WEEKLY RETURN

DEATHS LONDON BIRTHS AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

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THIRTY-THREE GREAT TOWNS.

The deaths registered last week in Thirry-three Great Towns of England and Wales corresponded to an annual rate of 20.7 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alpha. betically arranged, corresponded to the following annual rates per 1000:-

The second second		Weeks	ending				Weeks	ending	3
Towns.	Dec. 14.	Dec. 21.	Dec. 28.	Jan.	Towns.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.
Birkenhead	17.5	17.0	20.9	19.6	Liverpool	22.8	27.5	26.1	25.1
Birmingham	20.0	23.0	22.7	24.0	London	17.5	18.1	17.8	20.1
Blackburn -	21.7	16.8	21.2	25.4	Manchester -		A COLUMN TWO IS NOT THE OWNER.	25.4	
Bolton -	21.0	19.7	21.8	23.4	Newcastle-on-Tyne		19.6		20.1
Bradford -	19.3	18.4	16.1	16.6	Norwich			19.5	
Brighton -	11:3	11.8	12:2	14.7	Nottingham -			19.3	
Bristol -	14.4	13.9	19.4	24.4	Oldham			19.6	
Burnley -	14.7	16.8	22.5	19.3	Plymouth			18.1	
Cardiff -	16.8	15.1	12.1	17.9	Portsmouth -			15.8	
Croydon -	10.9	13.6	12.3	9.7	Preston			19.0	
Derby -	20.3	13.0	16.6	19.0	Salford			27.3	
Gateshead -	18.5	14.7	13.6	20.1	Sheffield			15.7	
Halifax -	12.2	15.6	18.3	16.5	Sunderland -			17.8	
Huddersfield	12.6	15.7	10.5	18.7	Swansea	15.1	~ "	19.4	1000
Hull	22.4	15.6	19.7	21.5	West Ham			13.8	
Leeds -	17.3	18.7	20.6	18.8	Wolverhampton -	14.0	23.1	25.5	22.9
Leicester -	13.5	19.9	22:1	19.9	STATE ASSESSED.	77.07	1 (19)		100

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:-from measles, 1.1 in London and in Liverpool, 1.8 in Oldham, 1.9 in Norwich, 2.4 in Birmingham, 2.5 in Burnley, 4.5 in Salford, and 4.8 in Blackburn; from scarlet fever, 1·1 in Gateshead; from whooping-cough, 1·0 in Derby, in Manchester, and in Leeds, 1·2 in Salford, 1·4 in Birkenhead, in Bradford, and in Sheffield, 1·5 in Sunderland, 1·7 in Bolton, and 2·5 in Oldham; from "fever," 2·4 in Wolverhampton; and from diarrhæa, 1·1 in Gateshead. The 99 deaths from diphtheria included 66 in London, 9 in Birmingham, and 3 in Halifax. No death from small-pox was registered in any of the thirty-three towns.

LONDON.

In LONDON 2735 BIRTHS and 1707 DEATHS were registered. Allowing for increase of population, the births were 220, and the deaths 523, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

per 1000 from all causes, which had been 17.5, 18.1, and 17.8 in the preceding three weeks, rose again last week to 20.1. During the four weeks ending on Saturday last the death-rate averaged 18.4 per 1000, being 5.4 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1707 deaths included 91 from measles, 28 from scarlet fever, 66 from

The 1707 deaths included 91 from measles, 28 from scarlet fever, 66 from diphtheria, 39 from whooping-cough, 14 from enteric fever, 14 from diarrhæa and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 252 deaths were referred to these

diseases, being 19 above the corrected average weekly number.

The deaths from measles, which had been 96, 126, and 97 in the preceding three weeks, further fell last week to 91, but were 22 above the corrected average; 13 cases belonged to Islington, 12 to Camberwell, 8 to St. Pancras, 8 to Lambeth, 7 to Hammersmith and 7 to Newington sanitary areas. The deaths from scarlet fever, which had been 19, 25, and 17 in the preceding three weeks, rose again last week to 28, exceeding the corrected average by 7. The deaths from diphtheria, which had been 63, 62, and 71 in the preceding three weeks, fell again last week to 66, but exceeded the corrected average by 30; 9 cases belonged to Fulham, 6 to Islington, 6 to Bethnal Green, 5 to Mile End Old Town, 4 to Hackney, 4 to Battersea, 4 to Camberwell, and 4 to Plumstead sanitary areas. The deaths from whooping-cough, which had been 24, 33, and 32 in the preceding three weeks, rose last week to 39, but were 40 below the corrected average; 4 cases belonged to Hammersmith and 4 to Shoreditch sanitary areas. The fatal cases of enteric fever, which had been 21, 11, and 23 in the preceding three weeks, fell again last week to 14, which is also the corrected average; 3 cases belonged to Camberwell and 2 to Islington sanitary areas. The deaths from diarrhæa, which had been 6, 20, and 15 in the preceding three weeks, were 14 last week, the corrected average being 13.

The deaths referred to diseases of the respiratory organs, which had been 264, 291, and 318 in the preceding three weeks, were 314 last week, the corrected

average being 738-

The deaths attributed directly to *influenza* numbered 5, having been 15, 15, and 8 in the preceding three weeks.

The death of a female, aged 11 years, was certified, after inquest, as due to

hydrophobia.

Different forms of violence caused 88 deaths, concerning all of which inquests were held. Of these 88 deaths, 6 were cases of suicide, while the remaining 82 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 2 to a conflagration, 6 to drowning, and 23 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 68 cases of small-pox, 2830 of scarlet fever, 683 of diphtheria, and 113 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 9 cases, against 18, 5, and 12; of scarlet fever, 320 cases, against 329, 210, and 184; of diphtheria, 98 cases, against 91, 104, and 93; and of enteric fever, 14 cases, against 24, 13, and 10.

GREATER LONDON.

In Greater London 3725 births and 2162 deaths were registered, corresponding to annual rates of 31.6 and 18.3 per 1000 of the estimated population. In the Outer Ring 11 deaths from measles, 8 from scarlet fever, 14 from diphtheria, and 7 from "fever" were registered. Three deaths from measles, 3 from diphtheria, and 3 from "fever" occurred in West Ham district; 3 deaths from measles and 5 from diphtheria belonged to Edmonton district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.90 inches, and that of the Thermometer 45°.8, the latter being 7°.3 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 25 per cent, below the week's average in the 16 years 1860-75. No sunshine was registered during the week'; the measured rainfall amounted to 0.36 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Faver respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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-	-		DEATHS.	89	4311	17071	79	34	09	36	26	43	90	231	50	76	89	22	41	202	258	145	94	500	2 2	10	93	73	145	150	16	41	82
C. C	the Week ending	4th Jan., 18vb.,	BIRTHS. D.	2.	6699	2735	182	52	115	100	eer 116	09	62	879	70	139	137	22	11	432	294	161	7.2	69	65	2 6	10	103	246	216	119	880	129
9	POPULATION the			1.	10,860 971	4,485,955	161,297	118,006	178.639	80,276	150,623	98 645	06499	501.941	108,630	158,659	229,775	101,770	109,343	682,512	529.E61	210,707	143,442	102,805	129,459	00000	100,463	228.803	402,449	347.278	220,844	140,386	212.22\$
	Pol	38.		Cols.	33 TOWNS 10	LONDON - 4	MA	CROYDON	PORTSMOUTH	PLYMOUTH .	BRISTOL .	SWANSEA .	Morganianow	RIBMINGHAM	NORWICH -	LEICESTER - "	NOTTINGHAM .	DERBY	BIRKENHEAD .	LIVERPOOL .	MANCHESTER .	SALFORD	OLDHAM		BLACKBURN	T. Marion	HUDDERSFIELD	BRADFORD	LEEDS	SHEFFIELD .	HULL	SUNDERLAND	NEWCASTLE

TABL 2. LONDON.—Births and Deaths Registered in the First Week of each of the Eleven Years, 1886-96.

	1886	1837	1888	1889	1890	1:91	1893	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
Females	2653	2801	2845	2355	2731	2817	2911	2577	2496	3085	2954·6	2735
	1335	1366	1484	1491	1516	1420	1479	1311	1306	1569	1505·8	1425
	1318	1438	1361	1374	1445	1377	1432	1266	1180	1516	1448·8	1310
Total Deaths Males Females .	1784	2127	1868	1784	2371	2505	2379	2509	2033	1462	2229·8	1707
	916	1023	944	905	1202	1921	1248	1221	1001	751	1101·0	899
	838	1101	924	879	1169	1284	1431	1238	1037	711	1123·8	808

^{*} The numbers in this column are the average weekly number; in the corresponding weeks of the ten years 1886-95.

raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SIGKNESS in HOSPITALS, in the Last THIRTEEN WEEKS.

						IRTER	70	EEKS.	-				
	Oct. 12.	Oct. 19.	Oct. 26.	Nov.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan.
TOTAL Births	2622	2629	2447	2693	2525	2576	2596	2159	2373	2219	2401	1501	2735
TOTAL Deaths	1435	1518	1470	1789	1790	1510	1488	1455	1459	1477	1521	1502	1707
Ages at Death Under 1 year - 1—5 years - 5—20 , - 20—40 , - 40—60 , - 60—80 , 80 years & urw.iids	394 213 78 193 261 237 59	421 238 108 189 256 255 51	410 221 94 180 262 251 52	412 280 140 225 328 320 83	392 303 104 235 312 366 78	325 285 96 191 259 290 64	341 295 103 177 251 260 61	332 296 82 182 250 255 58	338 305 91 163 257 249 56	325 252 1C6 196 281 268 49	331 237 96 175 260 265 55	310 292 113 178 261 288 60	352 284 123 207 338 334 69
Deaths from— Small-pox	2 34 25 56 10 - 23 - 87	1 42 23 76 15 1 19 - 62	1 48 19 61 20 - 20 - 45	1 75 23 72 11 1 16 -	1 97 19 75 14 - 24 -	77 14 61 21 - 23 - 25 1	103 27 69 20 - 12 1 22	1 100 17 63 19 - 21 - 14	1 105 19 69 30 - 16 1	1 \$6 19 63 24 - 21 - 6	126 25 62 33 - 11	1 97 17 71 32 - 28 - 15	91 28 66 39 14 -
All the above Diseases Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Liquest Cases Daths in Public Institutions	236 175 153 125 52 120 412	239 215 168 111 72 141 427	214 225 156 117 59 127 416	235 366 173 178 65 163 513	250 447 159 154 70 151 496	340 149 105 78 156 419	254 327 130 126 72 141 412	285 185 116 65 134 364	264 114 112 55 131 403	264 180 127 78 147 446	277 291 185 114 66 141 418	256 318 131 134 54 126 398	252 814 157 153 88 220 458
Nean Mean of Highest readings - Mean of Lowest readings -	50·7 57 0 45 8	57.8	46.4	47.5	56.3	56.9	50.6	46.8	44·2 48·7 39·0	39·5 45·2 33·1	38·7 42·0 35·0	34·7 38·2 31·5	45·8 48·8 41·7
Humidity of the Air Rain-fell (in incles) Registered Sunshine (in hours CASES OF IN)		11.7		12.0	4.8	80 0·87 21·2	12.5	0.7	82 0·20 5·1	1.6	1 1 1 1 1	93 0·75 0·9	94 0·36 0·0
Small-pox	158 2927 659 125	119 2838 667 115	114 2838 675 129	106 4841 671 123	78 2847 683 118	86 2845 678 325	89 807 688 121	79 .799 691 125	87 2805 694 129	89 25 00 689 129	82 2725 699 129	77 2798 705 117	68 2830 683 113

^{*} The Metropolitan Asylum, Ler don Fever and Highgate Small-pox Hospitals.

METIOROLOGICAL CESERVATIONS. (See TABLE 1.) The following centlemen have kindly placed their meteorological objects above the disposal of the Registral Deneral, and the results have been compiled by J. Glaisher 1 sq., 1.R.S.: B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; R. C. Cann Lippincott, Esq., Bristoi; E. Simpson, Esq., Wrottesley. Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boobbyer, Esq., M.B., Nothigham; E. Plummer. Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsbrough, Esq., F.S., F.R. Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Mealth, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different Causes in the First Week of the Year 1896.

				F	IRST	W	eek	of 1	the Year 1896.									
	; the	B	in thaturday	e We			198.			r the year:	8	aturd	the ay, 4	Weeth Ja	k en	ting	6.	-
B TO FI	20	11 11	Dest	hs of l		ns of				rages for the 10 y -95.*		Da	aths	of Pe		s of	1	
SES OF DEATH.	eek of the 1 1886-95.		Und 20		ier 40.	under 60.	jer 80.	anu	CAUSES OF DEATH.	eck of ti			nder		167 40.	101 00.	16F 50.	
71 2 5 5	No.	AGES		1.	d under		d under	upwards.		38	AGES	1			d unuer	1 unde	d under	upwards
10 m	Corre	ALL	0-1.	6-20	\$0 and	to and	to and	so I	Company and the	Corre	ALL	0-1	1-6.	5-20	20 and	40 and	oo oo	an
GAUSES	2229*8	1707	352 2	84 123	207	338	334	69	Diseases of Organs of Special Sense }	2.7	6	1	1	2	2	100	-	-
Vaccinated +-	0.1		- 10		-	-	-		Diseases of Circulatory ?	192.2	153	2	1	9	20	52	62	7
No Statement	3-11	1	-	: 1:	1 -	1-	-	-	System 5	102 2	-	-	-	-	-	-	-	-
asles riet Fever	68.9	91 28	21 6	9	-	-	-	-	Croup	10.8	8	-	8	-	-	-	-	-
hus	0.1	-	-1		-	-	-	-	Bronchitis	481.6	174	30	30	1 7	2 11		75	8
apsing Fever	9949	5		1 1	2	-	1		Pleurisy	.8	5	3	-	-	-	2	1	-
ooping-cough	22.8	39	16 2		1		-	I	Other Diseases of Respi- ratory System}	59.1	22	2	4	8	2	3	6	2
htheria	35.8	66	3 4	4 17	. 2	-	-	1-		1010	-	4	7	-	100	Bar	-	-
ple Continued and	0.8	1		1 15-	-	-	-	-	Dentition Quinsy, Sore Throat -	1.8	8	-	1	-	-	17	-	1
terio Fever -	14.0	14	7. 5	- 7	7	-	1-	-	Enteritis	8.1	13	4	-	1	2	2	4	-
olera and Chol. Diarr.	0.1	14	-	2 -	2	-		7	Peritonitis	7.3	9	1	1	2	3	1 6	1 5	1
rrhea, Dysentery -	12.9	19	8	-	-	2	-		Diseases of Liver Other Diseases of l	26.3	16	13	-	-	6	6	3	3
drophobia	1 - 1	1	1	- 1	-	-	-	-	Digestive System -}	33.8	35	10	-	3		-	-	-
wpox and Effects of }	0.1		-		-	-	-		Diseases of Lymphatic System & of Ductless Glands	2.0	10.00	27.10	1	1	-	1-		12
accination -	9.1	13	11		1		1	-			-	-		_	-	-	-	-
rsipelas	6.8	1	5		1	1	-	-	Diseases of Urinary	50.8	59	2	-	1	13	21	21	1
emia and Septicemia	8.3	3			-	-	-	6	Diseases of Generative (-		-0.		1	-	-
erperal Fever er Zymotic Diseases	7.0	1	1		3	-	13		System 5	2.3	6	1	15		2	3	1	-
		-	-	-	-	-	-	-	Accidents of Childbirth -	5.7	4	-	-	-	4	41-	-	
rush	0.8	-	-	-	-	1	-	-	Diseases of Locomotive	8.1	5	1	2	8	1/20	112	-	-
orms and other Para-}	0.3	11-	1	1	-	-	-	-	System)	-	-	-		-	-	-	1000	100
ryation, Want of }	1.7	2	.2	-	1	-	-	-	Diseases of Integumen-	4.7	9	1	1	1	1	3	2	1
ooholism	11.1	16	-	-	7	6	8	-	VIOLENT DEATHS.1	1133	2		1	1222		203	OF A	
sumatic Fever, heumatism of Heart	10.6	7	-	1	4	1	1	-	(ACCIDENT.)		1	-	-	-	18	100	0 20	
eumatism	2.7	4	1	- 0 -	-	2	2	-	By Railways By Vehicles or Horses -	1 4 6	6	1	-	1		2	4	-
okets	8.8	5	1	-	1	3	1	-	In Ships, Boats, Docks		1	1	1	1	-	1	1	1
neer	62.2	78	11-1	5 -	4	40	31	8	(exclusive of Drown-)	1	-	1	1	100	3	100	1	
bes Mesenteries -	22.0	20	9	7 4		1 -	-	-	In Building Operations -	119	1	-	-	-	-	-	-	-
ibercular Meningitis -	22.8	20	5	8 - 6	1	1=	1	-	In Conflagrations By Burns, Scalds, Ex-	69.1	2	-	-	1	1	10	3	1
rofula, Tuberculosis	193.4	157	7	4 19	1	61	14	1	plosions		15	-	7	3	1	2	1	1
her Constitutional	14.5	17	11-1		4	1 3	2	1	By Drowning By Suffocation in Bed -	1 1 1 1 1 1	23	23	1	1	1	8	1	-
Diseases 5	-	1		_		10		1	By Poisons or Poisonous		2	1-	1	-	2	-	1	1
emature Birth	52.1	52	52	1-1	- 1	12	-	1-	Vapours		-	1	1	100	1000	1	1964	8.1
electasis ngenital Malforma-	3.7	9	9	-	-	1	-	-	Causes		27	2	-	2	7	7	7	2
HOLE)	9.0	11	11	-	-	-	-	1	(VIOLENCE STHER THAN	115	188	7	1	10.80	1000	100	-	100
d Ago,	68.0	50		-		-	23	27	ACCIDENTAL.)	9 100	-	1		1	1	1	90	10
poplexy	53.2	54		1	- 8	25	23		Homicide	1.7	6	1-	-	3-	2	8	1	
pilepsy	6.4	7	-	3 -	3 2	. 1 -		-	Execution	1 2 2 4	-	-	-	-		-	-	-
ouvulsions	20 14	84	28	6	-	-	-	-	OTHER CAUSES -	68.6	40	37	1	1				1
and Nervous System	100 2	91	9	9 1	1 8	25	25	7	OTHER CAUSES -	05.0	10	8/	i del	pir.	100	1	1	1
The numbers in this	soluton s	re the							u Yours Lock-sti, cause by o	361 Uni 6	eul Jus	LANDE	Priman.	u D	Monks	4544.4	1111	

Those cases of small-pox only are returned as "vaccinated" or as "anyacontact." When are as section of registered medical mea. When are as section of registered medical mea. When are as section of the most ended by a registered satisfactor, the case is returned under the neading "no statement."

The ordenee at inquests is often nearing to again the section of the result of accident, murde

TABLE 5. LONDON.*—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week end

data in Vineral Statistical	1	0.00	NAME OF TAXABLE	1	District Co.	17.7	100	MANUEL STREET		NA.					the	VV GG	k end
			-			-	T	he Di	BATHS	regis	tered	in th	e Wa	ek in	elude	,	,
A COMPANION	Eaame			Dea	ths of	100	12 3	160 100	1 400	Death	s fro	-	1		-		lic
REGISTRATION	Popu-	RTES.	PEATES.	ler 1	aged 60 g upwds.			Fever.	1	gnoo	-3-2	(or Fever.	con-	-	100	Cases.	Public
SUB-DISTRICTS.	lation 1891.	BIRT		of Age.		-pox	.89	t Fe	beria,	-guic	us.	rie (le cor	hœa.	nce.	st Ca	itutio
	1001.	Fota	Corns	Year	Persons Years	Small-pox.	Measles	Searlet	Diphthe	Whooping-cough	Typhus	Enteric (o	Simple tinued	Diarrhes.	Violence.	Inquest	Deaths in Pu
CONDON	A 911 749			352	403		91	28	66	39		14		14	88	220	458
LONDON .	740,735	383	281	60.	78		10	5	11	8	-	2	-	4	7	19	85
West Districts	993,884	641	415	78	108	1 28	27	4	20	5		4	1420	3	24 8	49	116
CENTRAL DISTRICTS	247,538 705,114	149 539	93 316	69	70	1	6	2 2	11	3 10	-	1	-	3	21	71	22 87
SOUTH DISTRICTS AND)	1,524,472	1023	576	123	132	-	38	11	22	18	-	6	3-1	4	28	67	122
ASYLUMS OUTSIDE REGISTRA-		-	26		9		-	4	-	2	1						26
WEST DISTRICTS.	043-00	K4	23	7	6	1	100	1	1	- 3			400	1	1	100	-
St. Mary Paddington W.HH G.J. & W.M. St. John Paddington H - G.J.	84159 83687	51 13	23 14 42	4 8	28	14	3	-	-	-		1	7	1	1	1	9 17
Rensington Town Wss - W.M. & C. Brompton H W.M. & C.	118751 47557	53 9	11	-	5		=	14	-	AC.	4	-		-	1	i	8
St. Paul Hammersmith H W.M. & G.J. Fulham Www - W.M. & C.	8586 88653 91639	56 94	3 40 50	11 9	14 7	1	7	1 2	9	3	-	1	-	1	1	2 3	2 15
Cheisea Kensal Town C.	21787 41637	12 24	8 15	3 2	6	-	-	-		1	1		67	-	111	î	12
Deisen bouth HH	82829 23733	12	13	1 3	4	1	1-	1	-	2		1	-	-	1	1	7
May Fair WH G.J. Belgrave WHHH C. St. John Westminster HH - C.	54631 84106 21668	22 11 4	22 9 8	2 3	3 9	1	2	-	-	3		-	200	1	1	4 2	4
St. Margaret Westminster H - C. St. James Westminster WHHH N.R. & G.J. St. Anne Soho HHHHHH N.R.	24995 12317	12	6 6	J.			-	-	-	12		-	12	12	1	1	2 -
NORTH DISTRICTS.	14017							-		-		1	-			1	
All Souls Marylebone W.M. RHHHHHHHHH Rectory Marylebone WH G.J. & W.M.	37713 20024	19	16	1	8		-	-	-	1	-	-	-	7	2	3	6 2
St. Mary Maryleb. HHHH G.J. & W.M. Christehurch Marylebone HH - W.M.	19239 8 3 327	30 21	10 13	1 4 3	1 2 5	-	11	1	ī	1 -	-			1	i	- 2	
Hampstead WWHHHHH N.R. & W M.	82101 68416	18	48	6	12		4	2	9	770	11.	1	to.	1	S.	7	19
Regent's Park Paneras HH - W.M. Tottenham-court wHHH N.R.&W.M. Gray's Inn Lane HHH - N.R.	86590 26 321	18 -7 25	15 11 11	2 2	1 2	13	- 2	=			-	111	BILL	121	-	1	7 2
Somers Town HH N.R. Canden Town WH N.R. Kentish Town WW N.R.	27455 82829 15419	21 12	9 10	3	2 4	-	8	-	1		-	-	32	-	1 2	1 2 4	1 5
Unner Hollower WWWWHHH - N.R.	95765 90235	1 64	35 67	10	8	-	3	-	2	2	-	1	1	1	3 5	5 9	10 30
Islington South-west H N.R. Islington South-east N.R. Highbury HH N.R.	105557 64158	79 89 48	42 22 24	5 6	6 8	1-3	11	-	1 -	2	1-3	-	(di	-	3	1 4	1 14
Stoke Newington H N.R.	80936	16 10	7 4	2	2 2	-	-	1 1 1	2	1		-			7	2	
West Hackney H N.R. Hackney Whom H - E.L. N.R.	17759 42602 96486	27 57	8 48	1 8 1	2 14	-	ī	2	3	-	-	ī	-	-	2	2 2	28
CENTRAL DISTRICTS.	41759	32		100	1	1	-	15	1	-	-	-	-	1134	76	2	1
St. George Bloomsbury - N.R. St. Giles South WH N.R. St. Giles North H N.R.	16695 18454	6 11 3	7	8	2	-40	3	=	-	ī	13	-	2	-	120	-	2
5t. Martin-in-the-Fields HH N R. & C. Strand a WBH N.R.	9633 14616 12900	6 10	8 7	ĩ	2	1	-	-	-	-	-	-		-	2	3	2 6
Strand Union Workhouse, Edmonton - St. Goo, the Martyr HHHHHH - N.R.	†1037 17921	12	11	2	1	10	1	15	-	-	-	-	125		-	- 2	3
St. Andrew Eastern WH N.R. St. James Clerkonwoll N.R.	15843 16803	7	7 4	1	1	1	1	1	-	-	111	-	-	13	1	1	-
Amwell Clerkenwell N.R. Pentonville N.R. Goswell-street N.R.	16883 17155 15375	13 12 13	8 8	1 2	1	:	1	-		=	-	=	-	-	2	2	-
City-road HHHL N.B. Waiteeross-street N.B.	29177 8278	87 4 3	12	7	111		-	1 -	7	2	111	=	11.6	-	1	2 1	2
Finsbury Holborn Union Workhouse, Mitcham Bi. Botolph H N. tl. & E. L.	4985 †892	-	1 -	131	-		=		-	31	3	-	10-	-	=		-
Cripplegate N.R. St. Sepulchreb WH N.R.	8944 4539 11088	2	7	1	E	1	11.	171	- 2	111	1	-	4-1	11	- 2	- 2	7
Adhaliows Barking N.B. Broad Street H N.R. Uity of London Asylum, Stone	10422 8377 †388	1	2 -	-	1	0	1	-	-	-	120	=	-		-	-	100
or a manufacture and the manufacture and a manuf	1000	100	11 -	-	1	-	-	-	-	-	-	1	-	-			100

NOTE. The Italia letters proceed against one names of one on districts denote Public Institutions situated therein, namely: W-Wo house, &- theoperat. &-Lunatic Asylum: L*-Private Lunatic Asylum: in which papers are received; w-Workhouse Establishm receiving masses from other Destricts has noted in which it stands. The Ruman capitals signify ind Water Companies which it stands. The Ruman capitals signify ind Water Companies which it stands to the Ruman capitals signify ind Water Companies which is interest. S. Southwark and Vaukhali; in thempers - N. R. Petersen, East London; and K., the Kent Company - W. I. West Middlesex; C. Chelson; S. Southwark and Vaukhali; in thempers - N. R. Petersen, and the company - W. I. West Middlesex; C. Chelson; S. Southwark and Vaukhali; in the Kent Company - W. I. West Middlesex; C. Chelson; S. Southwark and Vaukhali; in the Kent Company - W. I. West Middlesex; C. Chelson; S. Southwark and Vaukhali; in the Kent Company - W. I. West Middlesex; C. Chelson; S. Southwark and Vaukhali; in the Kent Company - W. I. West Middlesex; C. Chelson; S. Southwark and Vaukhali; in the Kent Company - W. I. West Middlesex; C. Chelson; S. Southwark and Vaukhali; in the Kent Company - W. I. West Middlesex; C. Chelson; S. Southwark and Vaukhali; in the Kent Company - W. I. West Middlesex; C. Chelson; S. Southwark and Vaukhali; I. Alexanders - W. R. P. Southwark - W. S

^{*} See note t on first page of this Return.

[†] Not included in the total population of the Central Districts or of Londo

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand." b On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulebre.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district y, 4th January, 1896.

y, 4th January, 1896.			100															
							Th	e DE	ATHS	regist	ered i	in the	Wee	k ine	lude			
	Enume- rated			Deat	ths of	1	-	*		Deat	hs fro	m		-		1	16	888
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1891.	Total Brayne.	Total DEATHS.	Infants under Venrof Age.	Persons aged of Years a upwds	Small-pox.	Measles.	Scarlet Fever.	Diputheria.	Whooping-cough	Typhus.	Enterio (or Typhoid) Fever	Simple con-	Diarraga.	Violence.,	Inquest Cases.	Deaths in Public institutions.	Uncertified Causes of Death.
EAST DISTRICTS, itch South HL [®] E.L. & N.R. 2 New Town 60 N.R. 1 Old Town - N.R. reton WH - N.R. & E.L.	20098 29813 28354 46244	5 24 26 27	6 50 14 21	773	2 6 1 2		1 2	1		2 1 1	1111	1111	1111	-	1 3 1	2 5 3	1 6 7	111
al Green North H - E.L. al Green South - E.L. al Green East WHL* E.L.	51820 33489 44123	40 87 86	22 8 27	4 2 2	7 1 6		1 3	7+1	2 1 2	1 2	111	111			1 -	8 1 1	2 - 8	
lelds B. N.R. Ind New Town W - E.L. chapel Church H' E.L. & N.R. nan's Fields E.L.	26446 11303 22913 13800	21 12 14 6	8 9 80 4	3 1 3 1	2 3 3 -			1	3 -		4+17	1111			2 5 -	1 3 8 1	6 23 -	1111
orge's North E.L. an, St. George East W - E.L.	£7738 8957	39	10 6	2 2	2 2	-	-	-	-	-	- 13	-	-	- 1	-	1	5	-
el: H E.I. & N.R. i W E.L. ouse E.L.	10246 14928 32202	7 8 30	3 4 10	1 1 3	- 2	1111	2 -			111	-	1111	-	1		3 3	1 -	- 1
and Old Town West H - E.L. and Old Town East W Www; E.L.	38650 68942	31 53	12 38	3 10	3 12	1.1	1	-	2	-	-	1 -	-	2 -	1 4	3 6	1 13	-
ey wwwH E.L. WW E.L.	40365 70000 56383	30 54 30	13 30 21	4 4 6	2 6 8	111	111	11.		3 -	-	=	- 1-1		3 2	10 6	11 3	
SOUTH DISTRICTS. church Southwark WH L. & S- viour Southwark S. road S. & L. gh-road WH E. & L. n-road HL - L. & S. Newington - S. & L. ter Walworth W - S. & L. try Newington - L. & S.	13 %4 18913 21867 16624 21221 26596 61342 27866	11 5 14 16 15 22 47 21	5 8 11 6 9 23 8	3 2 4 2 3 1 6 4	1 2 2 - 1 5 -	· · · · · · · · · · · · · · · · · · ·	1 3 2 1	111111111	11111111	3 1 1 1	11111111	11111111		111111111	1 - 1	2 - 3 1	1 1 2 2 -	2
or WH S. & L. mes Bermondsey - S. & K.	12728 30612 54070 89255	5 30 82 80	9 16 14 22	3 - 3	1 4 2 5	11111	2 1 1		1111	1 1		1 1	1111	1111	3 1 1 -	3 4 3 -	9 1 6	7.7.1
00-road 1st H - L, & S, 100-road 2nd H - L, & S, th Church 1st H - L, & S, th Church 2nd WW - L, & S, at L, at constant 2nd - S, & L, & S, at L, at w L, at w L, at C,	14031 14644 18075 39097 50586 39708 73405 25657	10 22 15 28 45 20 42 21	9 4 14 30 11 11 20 8	5 1 8 6 4 5 2	1 3 7 3 2 5	- minim	3 - 1 1 - 1 1		1 - 1 3 -	1		111111111	11111111		11111111	7 1 - 1	12 9 1	
attersea	67244 83314 43698 46717 17771 48756	43 52 23 33 6 18	18 34 10 8 7 19	544122	2 12 - 3 3 5	annui.	F11111H	1 - 1 - 4	2 2 2	4111111	111111		111111	111111	1 2 - 1	8 7 1 - 4	10 1 9	11
h	6809 81686 83498 63366	57 55 47	3 48 29 31	- 8 3 4	1 16 5 9	1111	- 426	- 1	3 1	1 1 -	1111	2 -		2	3 - 2	5 2 3	20	2 1 1
rd, North K. rd, Central to K. rd, South K. wich West H K. wich East WH K.	35314 42007 80852 22007 85233	26 20 15 14 31	10 19 8 10 19	3 3 3 3	- 24 24 35 85	-11111	2 -1 -	2 -	4	9	111111		11111	111111	2 - 1 -	1 1 2 -	9 - 1 17	1
III K, III K, IAM WH K, IAM H L,	5682 23541 30950 34162	1 11 24 13	4 6 9	- 2 1	1 3 5	11011	1111	1111	1111	1111	1111	1111		1111	11411	1	- 2	1 1
n HH K. ich Dockyard - K. ich Arsonal HH TH K. cad, West H - K. cad, East WH - K.	14040 19606 21242 15869 86567	7 9 21 6 33	3 6 8 7 13	1 3 2 1 1	1 1 1 4	11111	111111		2	111111	11111	1	11111	11111	1 2 1 3	1 8 1 4	1 - 4	11111
ad Asylum am Asylum ill Asylum di Shipa and Camp, Dartford - h Asylum Il Asylum Il Asylum nore ilill Hospital - len Asylum - Ign Asylum		111111111	2 8 1 5 2 2 2 2	*********	31 - 1			1 1 1 2 2 1 1	111111111111111111111111111111111111111	11111111111		1	COLUMN TO THE CO	HILLIAN III	***********	11111111111	28 - 52 22 2 5	

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhou Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week en Saturday, 4th January 1896.

(egis-		1				-			The D	EATH	regist	ered [n the	Wesk	includ	e .	-	
ration			Enume-		3.	Doa	the or	-			Death	s from	1	-		1.	1.	1
and Sub-	REGISTRATION SUB-DISTRICTS.	Area in Aeres-	Popu- lation,	BIRTHS	DEATES.	under 1	aged 60	pox.		Ferer.	ia.	g-cough.	-	1	1	Cases	n Publio;	Official,
Num- bers.			1891			Infants Year o	Persons Years &	Small po	Measles.	Scarlet F	Diphtheria.	Whooping-cough	Fever.	Diarrhess.	Violence	Inquest Cases	Deaths in Pub	
LON	IDON-OUTER RING	368,749	1,422,063	990	455	111	133	-	11	8	14	7	7	2	11	21	53	1
80;1	Carshalton wHH - Epsom, part of* WwH	12228 10423	26108 12508	14 6	9	1 3	6	-		-	-	-	1 -	-	1	1	7	-
37:1	Godstone, part of W	2754	1593	2	-	1-	-		-	-9	17-	1-	-	1 - 1	7-1	-	-	1
38:1	Croydon WwHHH Mitcham w -	20851 11697	128699 23088	65 14	27	3 2	11	-	-		1 -	1	1	-	2	3	4	
89:1	Wimbledon HHH -	3220	25761	10	6	-	2 4	-	-	-	300	-	-	-		-	1	1
3	Kingston WH Esher, part of * HH	8071 6601	12059	29	11 4	2	2		1		-	-	-	-	= 120	1	3	-
- 4	Hampton H	4535	18252	13	6	2	3	-	-	4	-	-		- 1	-	3	-	-
40:1	Richmond WH Mortlake H	2160 2823	25389 16159	8	3	-	2	-	-	-	-	-	-	-	-		1 -	1
47:1	Bromley HHH	9127	23815	17	8	2	2	-	-	1.	-	-	1 - 1	1	2 4	7 -18	2	1
2 3	Beckenham H Chishrst.pt.of* WHA	6542 14307	21969 20372	15	5	1	1	-	1	-	2	-	-		-			
41:1	Bexley HH -	12540	80590	23	5	1	1	-	-	-	-	-	-	-	1	1	+	
124:1	Bunbury	11051	13671	7	4		1		13		-	1	-	1			.]	
2	Staires WH -	13277	18221	8	4	-	2	-	-	-	-	-	-	-	-	-	+	-
125:1	Hillingdon WHH	6035	12237	9 2	8	2	2	-	-	-	-	-	-	-	7-1	-	. 1	6
3	Uxbridge Hayes wH -	6172 14587	11618	18	3	2	1	-	-	-	-	1	-	1	-	1		
128: 1	Isleworth WHH	6967	26273	23	17	6	7		-	-	-	2	-	-	-	1-	4	
2 3	Twickenham HH Brentford HHHH	2415	16027 37777	33	3 13	1 1	1 6	-	7	-	1	1	-	-	-	-	15	
4	Chiswick	1245	21963	13	5	-	3	-	-	1	-	-	-	-	1-	5-7	-	
127:1	Acton wH Harrow HHH -	6132	30945	25	10	1	5	-	-	-	1		- 30	-			. 7	
2	Edgware EH -	13809 6994	3844	2	2	2	1	-	-	-	-	-	-	11-2	-	-	1 -	1
8	Willesden HHH Hendon WH	4383 8382	61265 18313	47	21 4	9	4	-	- 3	1	.1	-	-	-	1	1	2	
128:1	South Mimms H	15599	8474	8	2	-	1		1	-2	-	1	1	-		4-19	1	6
2	Barnet WHH	5441	11773	4	7	2	1	-	-	1	-	130	-		-	1	-	
128:1	Finshley HHH Hornsey HH	4688 3039	2582) 61097	7 28	14	1	5		-	1	1	1			1	1 2	1	
2	Tottenham H -	4642	97174	67	28	5 10	4	-	2	1	2	1-1	1	1	2	4		
8	Edmonton Wwo	7489 12639	36851 31803	28	15	2	5 3	-	-	-	-	1	-	-	1	2	5	
8	Waltham Abbey -	11017	6066	3	2	1	1	-	-	-	-	-	4-	-	2		-	
135:1	Cheshunt H -	8480	9620	7	11	2	6	-		-	15	100	-	-	1	-	1	
187:1	Hatfield, part of * W Bushey H	9331	7737	4	6	1 3	1	-	2	-	1	1	-	-		1	13	
186:1	Wattord Work., pt. of*	-	49092	-	2	9-	-	-	-	-	2	-	-	-	-	-	2	
2 8	Stratford H- Plaistow Canning Town H -	1100 1242 1558	42983 58030 54750	52 56	23 17 14	7 8	3 4	=	ī	1	=	1	-	ī	=	-	5	
6	East Ham VII - Leyton WWWwH	806 3266 4334	49140 32713 70188	3) 31 49	22 10 26	2 5 2 7	2 4 7	-	- 2		1 1 1	-	- 1	1111				
187:1	Walthamstow H, L Chigwell, part of * H- Epping Work. pt. of*	6501	57330 12941	9	17 5	3 2	4	-	-	-	-	1	2	-	-	-	1	
189:1	Romford part of * 7 H	6553 8493	4324 10913	4 10	4 4	2	1 2	-	-	-		-	-		-	-	2 -	
	N.W. Fever Hospital - llomerton Fever Hosp.	3814	14301	21	1	1	2		100	-	1		. 7	-			-	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Discr Ring are as follow30:2, Epsom sub-district, except the parish of As stead (pop. 1311); 37:1, the parishes of Warlingham and Farley in Golstone subdistrict; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:3, Chisleharst sub-district, except the parishes of Chelsockle Cadam, and Knockholt (pop. 2017); 135:1, the parish of Northaw in Hatfield sub-district; 137:1 Chigwell sub-district, except the parish of Dayenham in Romford sub-district; 140:2, 137:1 Chigwell sub-district, except the Parish of Dayenham in Romford sub-district; 140:2, 3, Watford, and 187; 2, Epping sub-districts.

E 7.-GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th January, 1896.

1 5		Population		L RATE			The DE	SHTA	regi	tered	l in t	he W	eek i	nelud	la	
ATER	Area	estimated in the		0 living.	DEATHS from	Dest	hs of	1		1	eath	s from	n			Public long.
NDON.	in Acres.	middle of the year 1806.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhese.	Violense.	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	-	11.	12.	13.	14.	15.	
R LONDON	443,421	6 150,500	18*3	2.6	2162	463	535	-	102	36	80	46	21	16	99	51:
E RING -	74,672 368,749	4,435,955 1,714,545	20.1	3.0	1707 455	352 111	403	4.0.1	91	28	63	39 7	14 7	14	88	458

⁻The area of Greater London is 443,421 acres. This area is equal to 692'845 square miles, which is equivalent to the circle having a radius of 14'351 miles.

TABLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

	POPULATION	D.			WHITE SELECTION	ANNUAL	DE	ATHS	FROM	PRIN	ES.	ZYMO	
CH 8.	(enumerated or estimated).	DATE OF RETURN Week endin		BIRTHS. Exclusive of	DEATHS.	DRATH- BATH- per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoeal Diseases.
RGH -	273,535	January	4	125	92	17.3	-	1	1	3	1		4
W	695,876	33	4	374	315	23.3	-	5	10	2	19	4	5
3	349,594	33	4	218	193	28.8	-	-	2	-	2	3	-
AT	466,460	November	16	_	310	34.6	-	2			1	123	80
	821,764		10	392	465	29.4	2	1	p	9	- 9	146	36
3	452,518	,,	6	414	364	41.8	-	2	2	2	9	134	46
	2,424,705	1 1 50 11	28	199	000		0.2	07		004	1 219	1120	
LS	507,985	93	28	1130	982	21.1		21	3	23*	4	6	31
DAM -		1)		1 800 1 10			1173	300	100	13 14			
DAM -	451,493	93	28	266	142	16.2	-	-	1	3	- 1	1	-
GUE -	272,042 180,455	. 99	28 28	181	94	18.0		13	1	1.	3	-	-
		33		93	55	15.8	-	-		1	3	1	-
AGEN -	341,000	,,	28	171	92	14.1	-	-	1	2	1	- 101	3
OLM -	259,304	2)	21	150	85	17.0	-	-	-	-	1	-	-
- AIN'A	174,717	33.	28	17	37	11.5	-	-	-	- 3	-	1	1
ERSBURG	954,400	30	21	507	616	33.7	7	14	15	10	7	19	45
V	753,469	33	21	-	432	29*9	-	1	5	18	2	5	26
	1,724,544	33	14	806	676	21.0	-	11	21	33	16	2	18
RG	608.710	,,	28	-	197	16.8		4	1	3*	3	2	7
N	320,600	November	30		-	100	-			-	-	-	
T	367,769	December	28		149	21'1	-	-	6	7*	1	-	10
H	396,000	33	28	-	154	20.2	-	9	-	13*	-	-	11
	1,495,764	1000	28	943	606	21.0	-	25	.8	17*	5		32
B	351,478	"	28	216	162	23.2		20	-	3	4	2	1
PESTH -	566,022	33	21	347	275	25.3		5	5	4	1	2	8
E	160,825	33	21	031	215	20 0		_	-	-	-	-	144
	464,579	November		1		The state of		1	1	W. C.		401	10
(10 days)	344,203	December	20	212	157	17.6	-	1	-	-	-	10‡	13
	158,159	PARK WILLIAM	28	85	- OF	28.0	-	8	1	_	1		4
W 12.	10-10-10-1	12		1	85			3	2			-	
NDRIA -	374,838		9	420	345	47.9	1	-	-	3*	1	5	70
9 1 1	231,396	23	9	249	135	30.4	1	-	-	5*	-	4	31
ORK -	1,000,700	,	14	-	708	19.4	-	15	6	36	-	6	11
LYN -	1,100,000	33	21	-	451	21.4	-	2	4	42	4	3	-
DELPHIA	1,163,864	33	21	-	474	21.2	-	Î	1	36	3	6	1
ORLEANS -	275,000	9)	7	-	1	-	-	-	-	-	-	-	-

Including deaths from croup.
 Including 34 deaths from cholera in Calcutta, and 2 in Bombay;
 Including 7 deaths from malarial free;

TABLE 9 .- METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4TH JANUARY, 1896. [Under the Superintendence of the Astronomer Royal.]

Ozone. 0.5 1.5 1 0 converted into mean daily values by the application of corrections deduced from a discussion of the photographic records mad, during the twenty years ending 1873 for the barometer, and The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: -- P. positive; W. negstive; W. weak; m. moderate; s. strong; and The reading of the barometer decreased from 29.78 in. at the beginning of the week to 29.51 in. by noon on the 30th of December; and increased to 30.26 in. by the end of the week. 8.0 The height of the cistern of the barometer is 159 feet above the mean level of the sea; no The means of the eye-readings of the barometer, the dry buil thermometer, and the wet bulb thermometer, are With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air The mean daily dew point temperature and degree of humidity are deduced The average temperature of the air is that derived from a discussion of the observations The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show 26 rom the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygromade at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875. The values given in column 17 are not corrected for the index error of the thermometer, In reading the columns 9 and 24 it will be borne in mind that + indicates "higher," in a Gauge whose surface is 5 inches Kum 98.0 0.00 0.05 00.0 Depar-ture from Average of Miles. 63 24 Robinson's. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. OSLER'S ANEMOMETER. - The pressure apparatus is under examination, Horizontal Movement to of the Air Miles. Kum 1632 The results apply to the civil day, or from midnight to midnight, Day. 250 134 correction has been applied to the readings to reduce to sea level. Wind as deduced from Anemometers. Mean of 24 hourly 0.0 during the twenty years ending 1868 for the thermometers. Pressure on the Square Foot. the aggregate duration of bright sunshine on each day. lbs. Least. lbs. Greatest. Osler's. WSW. & W. NNW. N. & SSE. ENE SSW. P.M. SW. General Direction. - "lower," than the average. which cannot be determined. WSW. & SSW. & SW E. & ESE. SW. & WSW. WSW. A.M. 18 metrical Tables. 42.72 44.47 the Surface. 15.20 43.85 17 (column 8). FEMPERATURE. v. variable. Grass. Lowest 41.8 16 Of Radiation. 2.44 9.19 A.M. in 15 Very mild. Frequent rain till 11h. equals 100). morning; partially ration 14 26 94 94 94 94 GENERAL REMARKS. Light showers in morning. Very mild. the Air Temperature and Dew Point Temperature. Least. 15.O 0.0 0.0 8.0 8.0 Difference between 80 2.1 3.4 Foggy in evening. est. Overcast generally. Mild. Rain at night. Mean daily value. 6.0 throughout Very mild. 8.0 9.8 4.1 4.0 generally. Of the Dew Point. Mean daily value. 7.97 6.67 46.5 0.07 44.5 43.4 10 43. Overcast that afterwards. Overcast. Overcast. Overcast. Overcast Very mild. De-parture from Overcast. Average 50 years. 9.8 + 7.6 7.8 6 + + TEMPERATURE Mean daily value. 2.27 6.4 6.07 8.9 1.97 Registered Sun above Sunshine, Horizon, in hours, in hours. 00 Num 55.0 2.8 6.4 6.4 Of the Air. 7.8 6.4 Range. Daily 4.8 Bums 0.0 0.0 0.0 0.0 0.0 0.0 0.0 LOW-39.5 43.7 9.88 41.7 est. 1.95 7.94 38.1 9 High-8.8 48.3 2.6 51.3 6.7 48.8 1 in w. P. in morning; m. P. to s. P. after-wards. morning; m.P. afterin morning; (For explanation of symbols, see Note.) and re-Mean daily reading s. P. generally v. P. throughout Fahren heit). in. 29.722 ELECTRICITY. 29.245 30.036 30.145 968.67 30.017 P. in morn s. P. gensrally s. P. generally Равев Perigee. Dec. N Full 티기 4 67 30 No. of Column 00 23 80 CA 1895-96. DECEMBER. MONTH AND JANUARY. SUNDAY . WEDNESDAY, DECEMBER THURSDAY DAY. TURSDAY. SATURDAY MEANS . WEDNESDAY DATE. JANUARY. SATURDAY MONDAY THURSDAY MONDAY FURSDAY SUNDAY FREDAY

OFFICIAL COPY.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

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No. 2. 1896. Vol. LVII.] WEEK ENDING SATURDAY, JANUARY 11. [Price 11/4].

General Register Office, Somerset House, January 13th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in Thirty-three Great Towns of England and Wales corresponded to an annual rate of 18.5 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending		Weeks ending
Towns.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Towns. Dec. Dec. Jan. Jan. 21. 28. 4. 11.
Birkenhead	17.0	20.9	19.6	18.1	Liverpool 27.5 26.1 25.1 23.5
Birmingham		22.7			London 18.1 17.8 20.1 18.1
Blackburn -	16.8	21.2	25.4	21.7	Manchester - 19.1 25.4 25.4 19.2
Bolton -	19.7	21.8	23.4	20.8	Newcastle-on-Tyne 19·6 21·7 20·1 17·4
Bradford -	18.4	16.1	16.6	12.3	
Brighton .	11.8	12.2	14.7	16.9	
Bristol -	13.9	19.4	24.4	15.4	
Burnley -	16.8	22.5	19.3	20.3	
Cardiff .				12.5	
Croydon -	13.6	12.3	9.7	16.3	Preston - 20.4 19.0 23.4 22.9
Derby -	13.0	16.6	19.0	16.4	
Gateshead -	14.7	13.6	20.1	15.9	
Halifax -	15.6	18.3	16.5	20.9	
Huddersfield	15.7	10.5	18.7	15.1	
Hull				15.3	
				17.8	
Leicester -	19.9	22.1	19.9	21.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·0 in London, 1·2 in Manchester and in Leeds, 1·5 in Oldham, 1·7 in Liverpool, 2·0 in Blackburn, 2·4 in Norwich, 2·7 in Birmingham, 3·0 in Burnley, and 4·0 in Salford; from scarlet fever, 1·1 in Gateshead; from whooping-cough, 1·0 in Norwich and in Birkenhead, 1·2 in Sheffield and in Newcastle-on-Tyne, 1·3 in Bolton and in Leeds, and 1·5 in Derby; from "fever," 1·0 in Burnley and 1·3 in Bolton; and from diarrhæa, 1·8 in Wolverhampton. The 73 deaths from diphtheria included 48 in London, 6 in Birmingham, and 3 in West Ham. Three deaths from small-pox were registered belonging to London, and 3 to West Ham, but not one belonging to any other of the thirty-three towns.

A 90274.—2. 650.—1/96. Wt. 259.

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

LONDON.

In LONDON* 2454 BIRTHS and 1540 DEATHS were registered. Allowing for increase of population, the births were 428, and the deaths 876, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18.1, 17.8, and 20.1 in the preceding three weeks, fell again last week to 18.1. During the four weeks ending on Saturday last the death-rate averaged 18.5 per 1000, being 6.9 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1540 deaths included 3 from small-pox, 89 from measles, 22 from scarlet fever, 48 from diphtheria, 40 from whooping-cough, 13 from enteric fever, 1 from an ill-defined form of continued fever, 6 from diarrhoea and dysentery, and not one death from typhus or from cholera; thus, 222 deaths were referred to these

diseases, being 14 below the corrected average weekly number.

The 3 fatal cases of small-pox belonged to Shoreditch, Lambeth, and Greenwich sanitary areas respectively. The deaths from measles, which had been 126, 97, and 91 in the preceding three weeks, were 89 last week, exceeding the corrected average by 22; 14 cases belonged to Camberwell, 12 to Islington, 11 to Lambeth, 7 to St. Pancras, and 5 to Fulham sanitary areas. The deaths from scarlet fever, which had been 25, 17, and 28 in the preceding three weeks, fell again last week to 22, the corrected average being 20; 3 cases belonged to Bethnal Green sanitary The deaths from diphtheria, which had been 62, 71, and 66 in the preceding three weeks, further fell last week to 48, but exceeded the corrected average by 16; 6 cases belonged to Islington, 4 to St. Marylebone, 4 to Battersea, 4 to Greenwich, 3 to Paddington, and 3 to St. Luke sanitary areas. The deaths from whoopingcough, which had been 33, 32, and 39 in the preceding three weeks, were 40 last week, the corrected average being 87; 8 cases belonged to Camberwell sanitary The fatal cases of enteric fever, which had been 11, 23, and 14 in the preceding three weeks, were 13 last week, and were equal to the corrected average; 3 cases belonged to Bethnal Green sanitary area. The deaths from diarrhea, which had been 20, 15, and 14 in the preceding three weeks, further fell last week to 6, and were 8 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 291, 318, and 314 in the preceding three weeks, rose last week to 320, but were less than two-fifths of the corrected average.

The deaths attributed directly to influenza numbered 13, having been 15, 8, and

5 in the preceding three weeks.

Different forms of violence caused 76 deaths, concerning all of which inquests Of these 76 deaths, 7 were cases of suicide, and one of homicide, while the remaining 68 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 5 to drowning, and 11 (including 10 of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.†

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 66 cases of small-pox, 2839 of scarlet fever, 658 of diphtheria, and 113 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 20 cases, against 5, 12, and 9; of scarlet fever, 290 cases, against 210, 184, and 320; of diphtheria, 96 cases, against 104, 93, and 98; and of enteric fever, 15 cases, against 13, 10, and 14.

^{*} Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

† The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

Deaths belonging to the several Sanitary Areas of Registration London registered in the 13 weeks ending on 28th December, 1895.

			Death	s from	m Pri	ncipal	Zym		Disease			Infants Year of	Year
Sanitary Areas.	Total Deaths from all Causes.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhus.	Enteric Fever.	Simple and undefined Fever.	Diarrhoea.	Deaths from Phthisis.	Deaths of Infunder 1 Year Age.	Deaths under I Year to 1000 Births registered.
REGISTRATION LONDON	19,336	11	1,014	269	836	263	2	241	2	457	1,838	4,684	150
West. Paddington Kensington Hammersmith Fulham Chelsea St. George Hanover Square St. Marg' & St. John Westr. St, James Westminster	445 619 405 512 423 226 268 92		21 20 23 4 7 18	3 15 6 5 11 4 3	14 38 18 30 29 10 10	5 16 16 12 10 4 4 2		4 4 3 6 7 6 2 3	1	18 14 9 18 12 9 9	34 59 41 36 36 15 25	102 141 92 163 87 84 46 15	151 169 141 172 132 100 172 107
North, St. Marylebone	624 228 1,222 1,316 111 916	111111	16 4 162 42 - 41	5 3 19 13 1 10	17 7 59 67 - 40	9 - 9 10 - 19	1 -	7 3 16 16 1 23	1	18 6 31 25 1 24	77 17 102 119 12 71	132 43 299 320 19 221	135 128 171 138 101 146
Central. St. Giles	188 52 116 179 373 247 181	1111111	7 2 6 17 69 7 5	3 1 5 5 1	3 2 4 2 16 5 2	1 1 4 3 1	111111	1 - 5 2 4	-	5 1 2 1 6 8 3	34 3 18 26 41 35 13	42 13 21 40 79 76 17	162 295 135 207 183 172 163
East. Shoreditch Bethnal Green Whitechapel St. George-in-the-East Limehouse Mile End Old Town Poplar	650 709 442 273 332 548 828	2 - 1	14 54 5 3 3 8 21	10 9 12 5 1 9	19 32 18 15 13 31 45	19 12 5 - 1 10 19	111111	9 9 5 2 5 10 15		18 14 8 9 9 8 11	71 57 63 36 45 42 57	197 206 120 64 83 137 230	199 179 165 153 171 141 161
South. St. Saviour St. George-the-Mar. Southwk. Newington St. Olave Bermondsey Rotherhithe Lambeth Battersea Wandsworth Camberwell Greenwich Lee Lewisham (excluding Penge) Woolwich Plumstead	158 333 702 85 492 180 1,143 570 570 1,060 744 135 259 177 223	- 2 - 1 1 1 2 -	11 30 110 1 7 72 8 5 80 19 6 - 1	1 5 3 24 5 5 19 11 2 4 4	5 4 17 3 11 5 36 34 16 45 73 9 9 2 19	3 6 8 4 - 1 6 3 11 20 4 - -	1	1 -6 -5 1 14 9 13 8 8 2 1 1 1		1 11 15 4 12 2 27 20 8 29 10 2 5 5	20 43 68 5 55 17 109 55 45 93 61 17 13 26	27 84 195 21 128 44 251 164 133 260 178 25 50 33 52	131 160 208 223 170 144 117 137 118 145 133 129 114 105 123

In the above Table all deaths of persons in, or on the way to, Hospitals and other Public Institutions, as well as those of persons under treatment in surgical homes, or dying by accident or otherwise in the streets, have been distributed, as far as practicable, to the samtary areas in which the deceased had previously resided. The deaths of 379 London residents who died outside Registration London in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, the City of London Lunatic Asylum at Stone, and the Metropolitan Hospitals and Asylums have been similarly distributed. In 420 cases the previous residence was outside Registration London, and these bave been excluded from the Table.

GREATER LONDON.

In Greater London 3411 births and 1965 deaths were registered, corresponding to annual rates of 28·9 and 16·7 per 1000 of the estimated population. In the Outer Ring 3 deaths from small-pox, 7 from measles, 5 from scarlet fever, 12 from diphtheria, 10 from whooping-cough, 8 from "fever", and 7 from diarrhoa were registered. The 3 cases of small-pox, 4 of diphtheria, and 3 of "fever" belonged to West Ham district; 4 cases of measles, 5 of diphtheria, and 3 of "fever" belonged to Edmonton district; 4 deaths from whooping-cough occurred in Acton sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30.52 inches, and that of the Thermometer 37°·2, the latter being 0°·9 below the week's average in the 50 years 1841-90. The direction of the wind was Easterly, the horizontal movement of the air being 20 per cent, below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 1.2 hours; the measured rainfall amounted to 0.06 of an inch.

RETURNS OF LONDON WATER COMPANIES.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of December. The supply was in the ratio of 236 gallons to one service.

COMPANIES.	Number o	f Services.	Daily Suppin Ga	
	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.
	1894.	1895.	1894.	1895.
TOTAL SUPPLY	811,588	823,992	184,352,703	194,605,025
From Thames	392,526	398,271	93,798,479	101,244,657
	419,062	425,721	90,554,224	93,360,368
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	36,967	36,943	10,940,709	11,389,028
	78,486	79,644	18,365,253	19,525,000
	117,317	118,695	20,107,985	33,230,373
	59,443	60,150	16,210,172	16,823,724
	100,313	102,839	19,174,360	20,276,532
LEA AND OTHER SOURCES. New River East London Kent	158,189	159,467	. 31,786,000	32,020,000
	179,681	183,830	44,669,917	46,184,224
	81,192	82,424	14,098,307	15,156,144

Note.—The Return for December 1895, as compared with that for the corresponding month of 1894, shows an increase of 12,404 services and an increase of 10,252,322 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during December, 1895.

Water-analysis Laboratory, The Yews, Reigate, 9th January, 1896.

SIR, I HAVE to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle

of the Metropolis during the month of December 1895.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river water at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham

and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:-Kent 0.7, Tottenham 1.3, East London (deepwell) 2.3, Colne Valley 2.7, New River, 3.2, Grand Junction 3.8, East London (river supply) 4.4, Southwark 4.5, Lambeth 4.6, Chelsea 5.0, and West Middlesex 5.1. The unfiltered river waters contained the following proportions:—Thames at Hampton 5.1, New River Cut 2.2, and

the Lea at Angel Road 4.6.

The Thames at Hampton was, on December 9th, turbid and yellow in colour and of moderately good chemical, but bad bacterial quality. By storage for 14 days, the Chelsea Company reduced the number of bacteria to less than one twentieth of the original amount. As delivered by the five Companies drawing from this river, the water was, in every case, efficiently filtered, and, with one exception, of most excellent bacterial quality. Owing to the previous storage of inferior flood water, the supplies of the Chelsea and West Middlesex Companies were, chemically, inferior to those of other Thames Companies possessing a less amount of storage. Bacterially, however, the supplies of the two first named Companies were most excellent. The bacterial improvement effected by the various Companies is expressed by the following percentage numbers:—Chelsea 99.85, West Middlesex 99.81, Southwark (No. 4 filter) 99.62, (No. 8 filter) 99.21, Grand Junction (general filter well at Hampton) 99.56, (general filter well at Kew) 99.83, (South filter well at Kew) 99.89, and Lambeth 99.81.

The New River Cut, before entering the subsidence and storage reservoirs, was, on December 11th, turbid and pale yellow in colour and of excellent chemical but inferior bacterial quality. By passage through the storage reservoirs, the number of bacteria per c.c. was reduced to less than one half; and, after efficient filtration, the water was delivered of good chemical and bacterial quality. Bacterially, it was improved before delivery to the extent represented by the following percentage numbers:—General filter well 98·59, No. 4 filter well 98·13, and No. 8 filter well 98·97. The water, taken from the Lea by the East London Company at Angel Road on December 11th, was turbid and yellow in colour and of inferior quality both chemically and bacterially, although in both respects, better than the Thames at Hampton. After storage for 15 days, the number of bacteria per c.c. was reduced to nearly one fifth of the original amount, and, after efficient filtration, this water was delivered to consumers of good chemical quality, but the bacteria in the two Essex wells slightly exceeded the standard of 100 per c.c. The bacterial improvement, however, was represented by the following high percentage numbers:—Essex wells Nos. 1 and 2, 98·74, and West Middlesex well 99·18.

The deep-well waters of the Kent Company and of the Tottenham Local Board of Health were of excellent chemical quality for dietetic purposes, and that supplied by the Kent Company was bacterially absolutely sterile. The Tottenham supply, however, showed very slight turbidity. The waters of the Colne Valley and East London Companies contained a slight excess of vegetable organic matter over that usually met with in deep-well waters, and the East London well water was slightly turbid. The Colne Valley Company's water had been softened before delivery and

was thus rendered suitable for washing.

Seen through a stratum two feet deep, the Kent and Colne Valley Companies' waters were clear and 'colourless, the Tottenham very slightly turbid and colourless, the East London (deep-well) slightly turbid and colourless, the New River clear and very pale yellow, and the remaining waters clear and pale yellow.

The bacterioscopic examination of the raw river waters before and after storage, and of the supplies delivered by the various Companies and collected on the 9th, 10th, 11th, and 12th of

December, yielded the results contained in the following table:-

Description.	Microbes per c.c.	Temp. C.
RAW AND STORED RIVER WATERS.		
Thames at Hampton, December 9th ,, after storage for 14 7 days (Chelsea Company), December 9th Gays (Lambeth Company), December 9th West Middlesex Company's water passing on to filters 1-5, December 10th Grand Junction Company's water at Kew Bridge from Hampton, December 10th	14,630 680 9,680 2,510 690	4.8 5.3 5.5 5.5 6.3
,, passing on to filters 2, 3, &c., December ber 10th.	860	5*0
New River Cut before passing through reservoirs, December 11th - unfiltered water taken between the two reservoirs, December 11th.	4,270 2,740	5·2 4·6
after passing through reservoirs just before filtration.	1,810	4.5
December 11th. River Lea at Angel Road. (East London Company), December 11th " after storage for 16 days (East London Company), December 11th	\$9,240 1,860	3°7 4°6
FILTERED RIVER WATERS AS SUPPLIED.		
THAMES.		
Chelsea Company's general filter well, December 9th West Middlesex Company's general filter well, December 10th Southwark Company's No. 4 filter well, December 9th No. 8 "December 9th Grand Junction Company's general filter well at Hampton, December 9th Kew Bridge, December 10th December 10th Lambeth Company's general filter well, December 9th	22 28 56 116 64 24 16 28	5°0 5°5 4°5 7°8 5°9 6°3 5°2
Lea.		
New River Company's general filter well, December 11th "No. 4", December 11th "No. 8", December 11th East Lendon Company's No. 1 Essex well, December 11th "No. 2", December 11th "Middlesex well, December 11th "Middlesex well, December 11th	60 80 44 116 116 76	4.5 4.5 4.3 4.6 4.7 4.7
DEEP WELL. Kent Company's new well at Deptford, December 12th	0 .	11'3

Dr. Hill, F.I.C., Medical Officer of Health for Birmingham, reports that the water supplied to

that city was "clear and green in colour in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a "little suspended matter."

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

OR	COMPANIES LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES. (Unfiltered water) -	{ December 9th. Grand Junction Co.'s intake at Hampton. }	4.8	33.88	*254	*054	*008	*296	*357	1.7	23.0
	Chelsea	Cab Rank, Horse Guards, Whitehall.	6*4	32.10	•253	•042	0	*283	*325	1.8	22.1
	West Middlesex -	$\left\{ \begin{array}{c} \text{December 12th.} \\ \text{Cab Rank, Riding House-} \\ \text{street.} \end{array} \right\}$	6.3	33.36	•271	*032	0	·284	*316	1.8	22.7
	Southwark	Example 2 December 12th. Cab Rank, St. George's Church, Borough.	6.3	33.78	•232	•032	0	*298	330	1.8	23.3
cle.	Grand Junction -	$\left\{ \begin{matrix} \text{December 12th.} \\ \text{Cab Rank, Portman-street,} \\ \text{Oxford-street.} \end{matrix} \right\}$	6.8	33.16	200	•026	0	*296	*322	1.9	22 7
Inner Circle.	Lambeth	Cab Rank, St. George's- road, Southwark.	6.3	32.76	241	*032	0	•294	*326	1.8	22.4
In	LEA. (Unfiltered water) -	{ December 11th. New River Cut at Green-lanes. }	5.5	34*20	.113	•019	*007	*304	*329	1.7	24.2
	New River	Tecember 12th. Cab Rank, Tottenham Court-road.	5.2	33.24	169	•022	0	*285	*307	1.8	23.3
	(Unfiltered water) -	East London Co.'s intake at Angel-road.	3*7	38.08	*222	*048	*025	*333	*402	2.1	26.6
	East London •	Example 12th. Cab Rank, Sidney-street, E.	3.6	35.74	*221	•036	0	•272	*308	2.1	24*2
	DEEP WELLS. Kent	December 12th. Police Station, Blackheath-road.	13.2	39.70	*034	*006	0	•432	*438	2.4	27.5
cle,	Colne Valley	December 17th, Bushey.		18.92	•143	*017	*042	*508	*560	2.5	8 0
Outer Circle,	Tottenham	{ December 23rd. Tottenham. }	-	42.48	.072	*007	*060	.032	*088	2.9	24.2
Out	East London	The description of the tensor	-	29.04	117	*019	*020	0	*035	2.1	19'4
Con	rporation of Birming- am*	December 11th. 46, Great Grosvenor-street, West.	7.2	31.80	*230	*040	0.	.330	*370	2.2	22.1
Co	rporation of Glasgow+-	{ December 16th. Loch Katrine water. }	5.1	2.9	•175	.019	0	.002	.024	*8	1.1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City. † Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 12th of December 1895, at the Horse Guards cab rank, had a temperature of 6°·4 C.; 100,000 lbs. of it contained 32·10 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·253 lb. of carbon and ·042 lb. of nitrogen. The above quantity of water also contained no ammonia and ·283 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·325 lb. The above weight of water also contained 1·8 lb. of chlorine and 22·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial callon by

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same

operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

						_										_	_		_				_	_	_		_					_		~
	CITIES	BOROUGHS.	Cols.	- 33 TOWNS.			CROYDON.		PLYMOUTH.		CARDIFF.	OWANSEA.				North North		-	BIRKENHEAD.		MANCHESTER.	SALFORD.	OLDHAM.	BURNIEY.	PRESTON.				LEEDS.	SHEFFIELD.		GATESHEAD.	NEWCASTLE.	
ALL.		-line Centi-	.24.	0.08	0.15	1 2	0.00	00.0	1	0.02	8 4		00.0	1 3	CI O	06.0	š 1		1	00.0		3			1 1	0.00	5 1	00.0	1	1	0.12	1 1	1	
RAINFALL		fn inenes.	28.	0.03	90.0	1 0	90.0	00.0	1	0.05	8 1	1 .	0.00	1 0	0.00	11.0	11 0		1 9	00.0	1 1	1	1	1	1 1	90.0	0 0	00.0	1	1	90.0	2 1	1	
AIR.	g	Jentigrade.	22.	2.78	68.8	1 2	2.30	2.78	ı	1.89	ı	1	1.83	0 . 50	2	64.6	! 1		1 2	8/ 7		1	1		1 1	00.0	9 1	8.83	. 1	1	3.06		1 1	
LEMPERATURE OF THE AIR.	Mean	·liodnorda's	21.	37.0	37.2	1	36.6	37.0	1	\$2.¢	ı	1	35.3	, 000	90 9	86.0	3 1		97.0	0.70	1	1	1	1	1 (0.00	000	6.00	1	•	37.5	1	1 1	
ATURE	.4	he Lowes	20.	0.22	32.2	1 3	30.0	31.0	1	0.67	1	1	29.4	8 0	0.82	6.00	3		1 8	0.88	i. į		1	1	ş (1 6	0 /2	30.0	•	2	30.0	ı		ı
EMPER	-41	Ahrenheit.	19.	48.2 2	4.3			45.0	1	13.0	1	1	42.8		0.44		- C#			0.1%	8						O. ##	48.5		1	0.97	ı	1 1	
	eathe	, , ,	18.	2.4	2.6	_	1.3	- 4	9.0	-	1.0	ı	_		4. G			, ;	_	3.0	0 00	2.5	2.2	1.4	8. Z	_		_	3.1	1.1		4.0	1.1	
per 1006,	to th	From All	17.	18.5	18.1	18.6	16.3	15.5	15.0	15.4	12.5	14.8	19.9	22.1	0.42	0.72	16.4	1 1	18.1	20.00	19.2	2.63	17.1	20.3	6.88	- F	6.0%	12.9	17.8	17.4	15.3	13.0	17.4	
	dia.	Onestrand Onestrand	16.	67	11	9	1 0	9 1	t	67	1	c)	1	Ħ	c3 .	4 -	- F		ı	6	lj e	٦ 67	-	ı	ц.	- 0	N .	Í	1	9	6.1	t	1 1	
	-	Desthein Public Institution	15.	821	453	10	12	10	Н	15	4 0	. 12	61	33.0	2 :	11 11	77	R ,	2	4 62	- 64	28 28	43	ಣ	rio e	Q P	4 4	F 00	16	6	11	70 0	7 7	
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The DEATHS registered in the Week include		Fever	11	40	14	67	l y	٠,١	1	1	-	ı,	Ħ	÷	1	1	1	-	ı	62	eo (2/3 G	9 1	63	67.	1	ı	1 1	0.7	-	-	1	i 1	
ed in t	from	Wheeping-	10.	105	40		67	1 67	1	1.	7	Ĺ	H	ಞ	101	-	1 0		63	6	9 9	0 -	1 63	1	1	1	l r	٦ 6	10	90	ı	1	1 20	
eqister	Deathsfrom	-elfohihatid	9.	73	848	65	1 1		-	1	ı	1	63	9	67		-	-	1	1	1	1 7	⊣ 1	1	1	ţ	67	- 1	, =	-	. 1	1	1 1	
AT'H8 L		Scariet. Fever.	œ	48	67	Н	1	l i -	4 8	00	1	1	-	, july	ı	1	1)	1	67	-	6 1	- 1	, 1	1	1	1	1 -	- 67	i j-	1	1	67 1	
he DE	l	Mension	7.	199	89	.17	4	1 4	!	-	,ŧ.	1	1,	96	20	ಣ	1,	ı	1.	12	1 0	122	4	9	70	1	-	1 1) 6	1	1	-	1 -1	
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	the of	Fersons aged 60 Years and upwards.	5.	668	408	15	13	6F .	N 00	16	7	10	10	200	13	15	24	11	9	62	10	44	97 97	2 00	10	H	6 1	12	25	16	12	20	12 4	
	Doath	Age to the fact of Age.	4	883	316	33	0	00° 0	TQ	17	9	11	GO	09	12	31	21	œ	11	98	6	30	14	00	14	15	20 0	× (0)	32	27	23	9	8 1	
arıng		1 %	0.0	3861	1540	93	37	66 6	96	89	39	28	83	212	20	80	46	32	900	282	48	195	120	40	54	20	29	20 20	137	116	65	50	3 2	ı
Registered during	the Week ending	BIRTHS. DEAT	2.	6273	2454	194	45	50 00	0 00	127	98	63	27	294	.64	126	117	20	64	415	93	368	7.9	69	08	73	44	101	210	966	144	111	117	
20	4		1	-	-	-	900	499	639	012/08	169,690	98,645	S6 530	501.241	108,630	198,659	229,775	022,101	109,343	632,512	120,380	529,561	210,707	102.805	129,459	113,864	100,463	94,775	409.449	849 748	220,844	140,386	98,436	-
	POPULATION	to the middle of the Year	1.	10.860.971	4 495 055	261.297	118,006	120,499	178.639	083	169	986	88	501	108	198	229	101	106	688	12(525	177	01	12	- 1	10	9 60	40	3.4	60	14	21.9	
	on the second	- w	Cols.	33 TOWNS		WEST HAM .	CROYDON .	BRIGHTON	PORTSMOUTH	PLYMOUTH	CARDIFF.		WOLVERHAMPTON	BIRMINGHAM	NORWICH	LEICESTER .	NOTTINGHAM .	DERBY	BIRKENHEAD .	LIVERPOOL .	BOLTON	MANCHESTER .	SALFORD	BURNIEY .	BLACKBURN -	PRESTON .	HUDDERSFIELD .	HALIFAX	DRADFORD	Surrenter .	HULL	SUNDERLAND .	GATEBREAD	A to the content of the
			-			_	-			-	-																						B 4	

Table 2. LONDON.—Births and Doaths Registered in the Second Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.	1896
FOTAL Births	2695	2623	2556	2671	2818	2761	2680	2715	2867	2922	2882.1	2454
Males Females .	1363 1332	1333 1290	1293 1263	1329 1342	1484 1334	1363 1398	1356 1324	1375 1340	1444 1423	1498 1424	1460·5 1421·6	1218 1236
FOTAL Deaths	1902	1860	1940	2075	2747	2513	3271	2503	2461	1622	2416.3	1540
Males Females	942 960	893 967	961 9 79	1023 1052	1436 1311	1163 1350	1525 1746	1193 1 310	1236 1225	806 816	1179·7 1236·6	767 773

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95.

raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the Last Thirteen Weeks.

1111	HOSP	TALS,	111 (1	ie La	BL TH	IRTE	EN YY	EEKS.		1 12:			
	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan.	Jan. 11.
TOTAL Births	2629	2447	2693	2525	2576	2596	2159	2373	2219	2401	1501	2735	2454
TOTAL Deaths	1518	1470	1789	1790	1510	1488	1455	1459	1477	1521	1502	1707	1540
Under 1 year - 1-5 years - 5-20	421 238 108	410 221 94	412 280 140	392 303 104	325 285 96	341 295 103	332 296 82	338 305 91	325 252 1C6	381 389 96	310 292 113	352 284 123	316 294 91
Ages at 20—40 ,, - Death 40—60 ,, -	189 256 255	180 262 251	226 328 320	235 312 366	191 259 290	177 251 260	182 250 255	163 257 249	196 281 268	175 260 265	178 261 288	207 338 334	155 276 335
80 years & upwards	51	52	83	78	64	61	58	56	49	55	60	69	73
Deaths from— Small-pox -	1 42	1 48	1 75	1 97	77	103	100	105	96	126	97	91	3
Measles	28 76	19 61	23 72	19 75	14 61	27 69	17 63	19 69	19 63	25 62	17 71	28 66	89 22 48
Whooping-cough Typhus Enteric fever	15 1 19	20	11 1 16	14	21 23	20	19	30	24	33	32	39 - 14	40
Simple Continued fever - Diarrh@a and Dysentery -	62	45	36	20	25	1 22	14	9	6	20	15	14	13 1 6
Cholera All the above Diseases	239	214	235	250	222	254	235	250	230	277	256	252	222
Dis. of Respiratory System Phthisis	215 168	235 156	366	447 159	340	327 130	285 135	264 114	264 130	291 135	318 131	314 157	320
Dis. of Circulatory System Violence	111	117 59	178 65	154 70	105 73	126 72	116 65	112 55	127 73	114	184 54	153 88	119 149 76
Inquest Cases D. aths in Public Institutions	141 427	127 416	163 513	151 496	156 419	141 412	134 364	131	147	141	126 398	220 458	155 453
Mean Mean of Highest readings Mean of Lowest readings	49·4 57·8 42·1	40·4 46·4 34·4	89·9 47·5 33·0	50.8 56.3 45.3	50·4 56·9 43·5	45·5 50·6 39·8	43·4 46·8 38·7	44·2 48·7 39·0	39·5 45·2 33·1	88.7 42.0 85.0	34·7 38·2 31·5	45.8 48.8 41.7	37·2 39·6
Humidity of the Air	85	85	87	91	80	88	89	82	84	89	93	94	34.5
Rain-fall (in inches)	0.15			1.09			0.65	0.20	0.46	0.76	0.75	0.36	0.06
Registered Sunshine (in hours Cases of Inf					21·2	12·5 L* AT	THE E	5·1 ND OF	1.6 EACH	WEE1	k.	0.0	1.2
Small-pox Scarlet fever Diphtheria	119 2838 667	114 2833 675	106 2841 671	78 2847 683	86 2845 678	89 2807 688	79 2799 691	87 2805 694	89 2800 689	82 2725 699	77 2798 705	68 2830	66 2839
Enteric fever	115	129	123	118	125	121	125	129	129	129	117	683	653

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher Esq., F.B.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley. Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Bocobyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Molandsborough, Esq., F.G.S., F.R.Met. Soc., Fradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland,

Table 4. LONDON.—Deaths Registered at several groups of Ages from different Causes in the Second Week of the Year 1896.

			_		_	_			-	the Tear 1050.	41							_	_
	; the	Sa	turda		th Ja	nua	у 189	6.	_		for the	80	turd		Ith J	anua	ry 18	396.	_
•	zes for he 10 g		Des	aths th	of Pe		s of						De	aths th	of Pe	rson: es	s of		
USES OF DEATH.	ed Averages Veck o' the 1886-95 *			nder 20.		3r 40.	sr60.	sr 80.	Shu	CAUSES OF DEATH.	Averages sk of the 1 1886-95.*		ט	nder 30.	-	under 40.	3r 60,	or 80.	The Country of the Co
0,020	Veck 18	AGES.	-	1		under	under 60	under	ars	:	Week	AGES.	1				under	~	- 4
	Ccrreated 2nd Wee	ALL A	0-1.	1-6	6-20.	\$0 and	puw 01	pus	so Years upwards.		Correct 2nd	ALL A	0-1,	1-6.	,-20°	20 and	pue 03	SO and	upwarde
LL CAUSES	2416*3	1540	316	294	91	155	276	335	73	Diseases of Organs of Special Sense }	1.7	7	1	2	3	1	-	-	-
(Vaccinated) -	0.3		- 1	-	-	-	-	-	-			-	_		-	-	-	-	-
mall- Unvascinated	-	1 2	1	-	-	2	-	-	_	Diseases of Circulatory System	210.3	149	1	1	9	21	48	64	5
(No Statement	0'8 67'1	89	12	71	6	_	-	_	-							_			
sarlet Fever	20.2	22	3	16	3		-	-	-	Bronchitis	11°7 550°3	181	45	-6 31	-	8	18	62	17
yphus	0.1		-	-	-	-	-	- }	-	Pneumonis	195.6	114	36	8	4	7	18	15	1
elapsing Fever	-	18	-	-	-	2	4	6	1	Pleurisy	7.0	1	-	-	-	-	1	-	-
offuensa	47°2 87°3	40	15	22	3	_		-	-	Other Diseases of Respi- ratory System}	61.1	18	6	5	1	-	- 1	5	-
Thooping-cough	32.2	48	7	37	2	X	1	-	-		11.0	-				-		-	-
imple Continued and } Ill-defined Fever -}	1.1	1	-	-	-	1	-	-	-	Dentition Quinsy, Sore Throat -	11.9	7	4	3		-			
Ill-defined Fever -)	13.3	13	-	2	4	4	2	1	-	Euteritis	11.6	13	4	1	4	-	3	1	-
holera and Chol, Diarr.	0.1	-	-	-	-		-	-	-	Peritonitis	7.7	7	-	-	1	2	2	2	-
piarrhosa, Dysentery -	14.2	6-	2	2		-	-	1	1	Diseases of Liver	26*4	31	3	1		5	10	12	-
emittent Fever	0.1			-	-	_		-	-	Other Diseases of Digestive System -}	34.7	23	5	3	3	2	3	5	2
lydrophobia	0.1			-				_		Diseases of Lymphatic)				_					-
owpox and Effects of }	0.8	1	1		- 10	_	-	_	-	System & of Ductless Glands	2.1	5	-	-	-	3	2		-
enercal Affections -	12.0	1	6	1	-	-	2	1	-	Diseases of Urinary	52.0	52		1	2	8	18	20	3
rysipelas yæmia and Septicæmia	6.8	6 2	3			. •	1	1	1	System}	02 0				_	-			_
uerperal Fever	9.0	5	-			4	1	-		Diseases of Generative	5°9	2	-	_		2	wa	-	-
ther Zymotic Diseases	2.3	-	-	-	•	-	-	-	-	System / Accidents of Childbirth -	5.3	6	-	1 -	-	5	1	-	_
		,	1										-	-	-	-	-		
Vorms and other Para-	1.2	1 -	1		_	-	-	-	-	Diseases of Losomotive System }	6.8	6	1	-	1	1	2	1	-
sitical Diseases tarvation, Want of	-	<u> </u>		-	_	-	_		-	Diseases of Integumen -)	7.2	3	-	1	-	_	1	-	1
Breast-milk	2.3	8	8		-	-	-	-	-	tary System 5		-	-	-		-	-	-	
1	9.9	6	-	-	_	2	3	1	-	VIOLENT DEATES.;									
theumatic Fever, Rheumatism of Heart	10.7	2	-	-	1	-	1	-	-	(Accident.) By Bailways	1 (4			1	1	1	1	
theumatism	2.8	1	-	-	-,	-	-	1	-	By Vehicles or Horses -		6	-	-	1	3	1	1	-
Rout	4°2 5°2	2 7	-	1 -	-	-	~	1	1	in Ships, Boats, Docks (exclusive of Drown-			-						
Canser	63.2	70	2	5	1	5	26	38	-	ing)		-	1	-					
Cabes Mesenterica -	22.1	10	.6	2	1	-	1	-	-	In Building Operations -		-	-	-	-	-	-	-	-
l'ubercular Meningitis -	21.4	20	7	12	1	-	-	-	-	In Conflagrations By Burns, Scalds, Ex-	63.0	1	-	-	-	-	-	-	-
Phthisis – – – serofula, Tuberculosis -	215.0	119	-	5	14	40	51	8	1	plosions		16	1	8	5	-	-	2	-
Other Constitutional	17.6		2	6	10	2	2	-	-	By Drowning		5	-	-	-	4	1	-	-
Diseases	15.1	11	-	-	2	-	5	4	-	By Suffocation in Bed - By Poisons or Poisonous		11	10	_	1	1	-	-	-
Premature Birth	47'5	38	38	1		-	1		1	Vapours	و ال	3	-	1 -		-	2	1	
Atoloctasis	3.2	3	3	3	-	-	-	-	-	Other or not stated		23	2	3	1	2	7	6	2
Congenital Malforma-	7.8	10	9	1 _	-	1	1 -	-				-	1	-	1-	-	-	-	-
Old Age	73.7	48	-	-	-		1	19	23	(VIOLENCE STHER THAN ACCIDENTAL.)									
		1-		-	-	-	-	-		Homicide	1.2	1	1 1	-	-	-	-	-	-
Apoplexy Epilepsy	59.3	37	-	-	-	3				Suicide	7.4	7			-	8	2	2	-
Convulsions	8 9	8 24	19	9	2	1	2	. 8	1	ZACOUNTO		- -			-	-	-	-	-
Other Diseases of Brain and Nervous System	1 200 0	85	. 8		-	1 8	19			OTHER CAUSES -	63.0	49	47	1	-	1	-	-	-
		1	1		1 .	1		1.		1	1	-			-	-			
A (II)										on years 1886-95, raised by 5	2541 non 4	ant to	100	MARA		anul.	-410.		

plumn are the average weekly Deakns for the ten years 1836-85, raised by 5 oak per cent for morease of population.

It only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical mea. When not certify that the deceased has, or has not, seen vaccinated, or when the cause of death is not certified by a registered turned under the neathing "no statement."

It is is often insufficient to enable the Oroder to certify whether a violent death be the result of accident, murder, all such cases are classed under "assident."

TABLE 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

							Th	e DE	ATHS	regist	ered	in the	Wee	k inel	ude			
	F			Deat	hs of					Death	s tron	a ·			. 1			Jo g
REGISTRATION SUB-DISTRICTS.	rated Population 1891.	al Birtes.	form Dranes.	Intants under I Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enterio (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhes.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
		rotal	f.o	Inta	Per	Sn	Me	Se	Ä	Wb	Ty	A.	150° 4	Ď.	Vie	Inc	De I	U
TONDON	4,211,743	2454	1540	316	408	3_	89	22	48	40	_	13	1_	6	76	155	453	1
WEST DISTRICTS NORTH DISTRICTS CHNTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASTLUMS OUTSIDE REGISTRA— TION LONDON *-	740,735 993,884 247,538` 705,114 1,524,472	370 538 118 493 930	271 821 80 262 574 32	59 57 17 61 121	62 91 17 67 162 9	3	12 25 6 5 41	2 5 4 10 1	11 12 4 4 17	8 8 16	-	3 1 3 3 -	1	2 2 2	13 17 6 18 23	24 36 11 87 47	88 95 29 88 121 32	10
WEST DISTRICTS. St. Mary Paddington W.H.H. G.J. & W.M. St. John Paddington H G.J. Kensington Town W. W. W. M. & C. W. M. & C.	84159 83687 118751 47557	48 5 56 11	18 13 47 13	5 7 4	3 2 20 5	-	1 1 1	11 11	2 1	1	-	1 -		1.1.1	1	1 1	7 8 16 8	
S. Peter Hammersmith	9584 88653 91639 21787 41637 32829	3 49 97 17 19 14	1 31 50 5 22 9	9 17 1 3	5 8 2 7		7	1	1 8 -	3 2		1	11111		2 -	1 2 5	16 12 3	
May Fair WH G.J. Belgrave WHHHH C. St. John Westminster HH - C. St. Margarei Westminster H - C. St. Margarei Westminster WHHH N.R. &G.J. St. Anne Sono HHHHHH - N.R.	23733 54631 34106 21668 24995 12317	2 13 11 6 12	7 22 10 11 9 8	5 3 2 2 1	2 2 1 1 3 1	-	2 2 -	1 1 1 1	1	1		1			1 1 1	1 2 1 2 3	6 9 7 1	
NORTH DISTRICTS. All Scale Marylebone H. G.J. & W.M. Restory Marylebone WH. G.J. & W.M. St. Mary Marylebone H.H W.M. Christsharoh Marylebone H.H W.M. St. John Marylebone H.H W.M. Lampstead Wohlhelm N.R. & W.M.	37713 20024 19239 33327 32101 68416	15 10 27 21 13	11 3 6 12 6 25	1 - 2 2 3	3 1 4 - 2 6	1 1 1 1 1 1	2 - 3	2	5	2 -		1 1 1 1 1		-	2	4	4	
Regent's Park Paneras BH - W. M. Pottenham-court wHHH N. R. & W. M. Gray's Inn Lane BHH - N. R. Sommer Rown HH - N. R. Camten Town WH - N. R. Gentish Town WW - N. R. Unner Holloway WWWWBHE - N. R.	36590 26321 27455 32829 15419 95765	18 10 21 17 7 47 60	8 17 22 18 14 15 47	2 2 3 4 3 10	3 6 3 2 7 4 13	11111	3 3 1 3	111111	2	1	1115111	in in the latest		-	6 1 2 .	1 7 2 3	1 11 7 2 10 2 24	
failington South-east H - N.R.	105557 64153 59193 30936 17759 42602 96486 41759	57 36 24 16 13 20 60 25	24 19 13 4 -6 49 7	3 4 8 - 1 10 4	7 4 5 1 - 1 18 1	11111111	6 3 -	3	11123	1 1 - 3	1.1	1 2		1	2 - 1 2	3 5 1 4 -	2 21	
CENTRAL DISTRICTS. St. Glers Bloomsbury N.R. St. Glies South WH - N.R. St. Glies North H - N.R. St. Martin-in-the-Fields HH N R. & C. Strand WHH - N.R. Strand Union Workhowse, Edmonton	16695 13454 9638 14616 12900	1 11 3 6 5	4 1 1 8 7 4	111111	1 - 2 3 4	11,111	1 -	11111	1 1 1 1	111,11	11111	1111		1 1 1 1 1	1 - 2 1	2 - 3 2	3 6	
Ct. Geo. the Marty HHHHHH N. R. St. Amurew Eastern WH N. R. St. James Cierkenweil N. R. Amwell Cierkenweil N. R. Amwell Cierkenweil N. R. Fentonville N. R. St. St. St. St. St. St. St. St. St. St	†1037 17921 15843 16803 16863 17155 15375 29177 8278 4985 †892	7 5 18 12 8 10 80 -	10 4 3 5 9 2 6 1	2 2 2 2 2 3	1 - 1 - 2 - 1		1 2	111111111	. 11 . 1 . 1	1116111				11111111		1 1 1 1	4 7	
St. Botolph H - N. G. & E. L. Cripplegate - N. B. Schulchreb W. H. N. B. Althallow. Barking - N. B. Broad Street H - N. B. City of London Asylum, Stone		2 1 8 1 -	8 - 1	2 - 8	1	6 4 2, 4 4	1 11111		3	3 - 1 1 - 1 - 1	1 113111	111111	1 1 1 1 1 1		1	2 -	7	

NOTE.—The Italie letters peaced against the names of the end districts denote Public Institutions situated therein, namely: W—Workhouse: H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which papers are received; w—Workhouse Establishment receiving immates from other Districts than that in which it stands. The Eliman capitals signify the Water Companies when apply the different Sub-districts—(i) J. signifies Grand Junction Company; W. M. West Middlesex: C. Chelsen; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L., EssilLondon; and K., the Kent Company.

^{*} See note † on first page of this Return.

[†] Not included in the total population of the Central Districts or of London.

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand." b On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district rday, 11th January, 1896.

rday, 11th January, 1896.							T	1e De	ATHS	regist	ered	in the	Wee	k inc	lude			
***	Enume-			Deat	ths of	1			-		hs fro							
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1891.	Total Burnes.	Total DEATES.	Infants under 1	Persons aged 60 Years & upwds.	Smail-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enterie (or Typhoid) Fever.	Simple con-	Diarranas.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS. redited South HL* E.L. N.R. xton New Town & N.R. xton Old Town N.R. ggerston WH N.R. & E.L.	20098 29813 28854 46244	11 20 11 41	7 13 10 17	1 4 8 4	1 4 4 2			1 1 4 1		1 1	-	-	-	-	1 - 1	2 - 1 2	8 2 - 7	-
thnal Green North H - E.L. thnal Green South - E.L. thnal Green East WHL* E.L.	51820 33489 44123	38 20 31	19 10 82	7 2 6	1 2 12	:	- 2	1 1 -	1	2 -		2 -	-	1 -	1 2 -	1 4 2	16	
taifields E. N.R. e End New Town W - E.L. E.L. site chapel Church H' E.L. N.R. cdman's Fields E.L.	26446 11303 22913 13800	21 20 22 11	5 9 23 3	1 2 1 1	1 2 2 1	-	ī	1111	1 -	2 -		1	-		- 4 -	3 2 5 -	8 21	
George's, North E.L. John, St. George East W - E.L.	87738 8957	32 8	10	5 -	3	:	-	2 -	=	-	-	-			ĩ	-	- 5	=
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10246 14928 32202	4 4 26	6 10	1 2	1 2	-	2 1 1	-	-	111	1 1	111	-	111	2 -	3 -	-	111
e End Old Town West $H - E.L.$ e End Old Town East $WWww - E.L.$	38650 68942	84 45	9 32	1 11	2 13	-	7		-	ī	-	- -:	-	1	1 -	1	5	, <u> </u>
nley wwwH E.L.	40865 70000 56888	18 42 39	9 23 9	2 3	94	1 1 1	2 -	-	1 -	1 -			-		2 2 1	3 3	1 14 2	1 1 1
SOUTH DISTRICTS	13264 18913 21867 16624 21221 26596 61342 27866	9 6 18 12 11 18 31	6 2 4 13 13 16 20 8	1 1 4 3 2 7 -	1 - 1 2 4 1 2 4	111111	1 2 1 3 -			1	1111111		1111111	1111111	2	2 1 2 4 - 1	- 4	
Olave WH	12723 30612 54070 89255	14 27 25 21	17 8 15 13	1 3 1	2 3 1 5		3	.1	1			1	-		1 - 2	1 2 - 2	13 2 - 7	1
terloo-road 1st H - a L. & S. terloo-road 2nd H - a L. & S. abeth Church 1st H - L. & S. abeth Church 1st H - S. & L. & S. nington 1st H - S. & L. inington 2nd - S. & L. & S. wood WH L. & S.	14031 14644 18075 39097 50586 89708 73405 25657	13 15 11 30 37 19 34 12	4 6 17 23 10 9 30 12	1 3 3 2 8 2	1 2 2 10 1 2 8 1		3 - 2 1 2 2 1 -	1 1 1 1 1 8 1	1 - 3	11111111		1	11111111	1111111	1 1	1 2 - 1	13 18 - 6	1
Battersea	67244 83314 43698 46717 17771 48756	44 58 15 32 4 36	20 38 16 34 7	5 8 4 10 -	6 17 14 13 4 2	1111111	111111	1 2	1 2 8	4	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1		1	1 2 2 -	2 5 2 6 -	1 13 3 5	
vich L. a S. b. & L. than W - S. & L. than W - S. L. & S. L. than E. L. a S. t	6809 81686 83488 63366	2 72 46 45	2 47 25 33	8 7 11	1 17 8 6	-	4 2 8	-	1 1 1	- 8 1 4		1111		1111	1 1 1	1 1 2	16	1111
tlord, North K. tlord, Central w K. tford, South K enwich West H K, enwich East WH - K.	35814 42007 80852 22007 85288	27 28 8 11 14	7 11 3 7	1 1 1 1	1 1 2 4 5	11111	2 1	1	1 1 1 1 1	1	1111	11111		11111		2 - 1	2 - 11	111
tam // K. H K. isham WH	5682 23541 30950 34162	3 11 20 21	2 7 11 11	- 3 2 1	1 2 4 4	1111	1	-	1 1 1 1	1		- 1 - 1 -		1111	1	- 1	2	
lon HH	14040 19606 21242 15869 36567	13 3 18 7 16	3 4 8 3 14	1 1 1 4	1 3 1 3				1				11111		- 1	1	1 3	11111
stead Asylum	1111111	1111111	4 2 3 1 2 5	1	1 1 - 1		111111	1 1 1 1 1			111111			1111111	1117111	1 1 1 1 1 1	2 2 3 1 2 5	1111111
ceden Asylum -	111	1 1 0	1 7 4	1111	3	0 7 6 4	1111	1	1111	-		-		7 7 3	1111	1111	1 7 4	1111

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhout Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week engage Saturday, 11th January 1896.

	turday, 11th January								The D	EATHS	regists	ared ty	the S	Venk	meinde		
Regis-						Des	the of	1				s from					
ration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Aeres-	rated Popu- lation, 1891	BIRTHS.	DEATHS.	Infants under 1 Year of Ake.	Persons aged 60 Years & upwds.	Small pox.	Measles.	Scarlet Ferer.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases	Deaths in Public, lasticutions.
LON	NON-OUTER RING	368,749	1,422,063	957	425	106	111	3	7	5	12	10	8	7	11	30	54
NO:1	Carshalton wHH	12228	26108	9	2	-	2	-	-	-	-	-	-	-	-	-	-
37:1	Epsom, part of WwH Godstone, part of W-	10423	12508	3 2	1	-	-		-	-	-	_	-	-	-	-	-
38:1	Croydon WwHHH	20851	128699	55	45	12	16	-	-	-	-	2	-	1	1	7	14
2 2043	Mitcham w -	11697	23088 25761	14	6		2	-		-	-	_	_	-	-	-	_
89 1 2	Wimbledon HHH - Kingston WH -	3220 8071	44765	24	6	2		-	-	-	-	-	1	-	1	1	1
8	Esher, part of * HH . Hampton H	6601 4535	12059 18252	5 11	5	1 -	2	-	-		1 -	-	1	_	1	1	1 -
40:1	Richmond WH	2160	25389	13	6	2	2	-	-	-	1	-	-	-	-	-	1
2	Mortlaks. H	2823	16159	1	4	-	2	-		-	-	-	-	-	-	, 1	-
11:1	Bromley HHH Beekenham H	9127 6542	23815 21969	16	3 4	-	1	-	-		-	-	_			-	-
3	Chishrst,pt.of * WHH	14307	20372	13	8	1	5	-	-	-	-	-	-		-	-	3
41;1	Bexley HH	12540	80590	20	7	2	2	-	-	-	-	-	-	1	1 -	1 -	-
124: 1	Dartford Work., pt. of*-	11054	13671	8	1	_	1	-		_	- 1	_	-	-	-	-	-
3	Staines WH	13277	13221	6	6	-	4	-	-	-	-	-	-		-	-	-
128:1	Hillingdon WHH -	6035	12237	8	2 2	1	-	-	1	-	-	-	-		-	-	-
3 8	Uxbridge	6172 14537	5417 12618	7 2	2 2	1 -	:_	-	-		-	-	-	-	-	-	-
156: 1	Isleworth WHH -	6967	26273	16	12	-	8		-	-	-	-	-	-	-	-	. 4
2	Twickenham HH -	2415	16027 37777	8 24	13	9	2 2	-	-	-	-	1			-	1	
3	Brentford HHHH -	4318 1245	21963	14	9	2	3	-	-	-	1	-	-	-	-	- 1	-
5	Acton wH	6132	30945	23	12	5	-	-	-	-	-	4	-	1	1	1	-
127:1	Harrow HHH Edgware HH	13809 6994	15715 3844	10	3	1	2 -	-	-	-	-	-	-	-	-	-	-
8	Willesden HHH .	4383	61265	67	21	6	1	-	1	. 2	-	1	-		7.	-	2
4	Hendon WH	8382	15313 8474	22	1 2	1	2		-							-	
128 1, 1	South Mimms H - Barnet WHH	15599 5441	11778	11	6	1	2	-	-		-	-	-	-	-	-	-
8	Finehley HHH -	4688	25820	13	5	1	3	-	-	1-	-	-	-	-	-	-	2
129:1	Hornsey HH	3039 4642	61097 97174	30 68	9 28	5	2 5	-	2	-	1	-	2	-	1	3	3
8	Edmonton Www -	7489	36351	29	15	3	8	-	2	1	1	-	1	-	-	2	3
4 5	Enfield WWHH Waltham Abbey	12639 11017	31803 6066	18	6	1	2	-			2 -	-		-		-	1
6	Cheshunt H -	8480	9620	6	4	3	1	-	-	-	- 1	-	-	1	1	-	- 3
185:1	Hatfield, part of * W	8306	582	1	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey H Watiord Work., pt. of	9331	7787	7	3	1	1	- a	1			-	-	-	-		
186:1	Stratford H	1100	42983	24	19	3	3			1	1	_	1	-			10-12
8	Plaistow WH Canning Town H -	1242 1558	58030 54750	66 60	35 21	12	8 5	ī	-	=	2	1 -	1 -	1 -	3	6	2
5 6	Forest Gate w East Ham wH Leyton WWWwH	806 3266	49140 32713 70188	31 33 39	11 11	9 4	3	-	-	1	- 1	=	-	1	Ī.	1	6
7	Walthamstow H . L	4334 6501	57330	43	15 15	3	11	-	-	-	-	1	1	1	2	-	- 4
187:1	Chigwell, part of * H - Epping Work. pt. oi*	11779	12941	14	4	2 -	1 -	-	-	-	-	-	-		- 1	=	- 1
189:1	Romford part of # # H Ilford Barking Town H	6556 8493 3814	4324 10913 14301	2 7 14	2 2 2		1 1 1	-	-	=		-	-	-		=	17
	Middx, County Asylum	-	-	-	8	-	3	-	-	-	-	-	-		-	-	5
	London County Asy lum, Cane Hill. S. poxHos.Ship, Dartford	_	_		1 2	-	_	2		-				_	-	-	2 4
	Homerton Fever Hosp.	- 1	-	-	1	-	-	-	-	-	1	-	- 1	-	72	-	TI

e The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Liter Ring are as follows 30:2, Epsom sub-district, except the parish of Asiatead (pop. 1381); 37:1, the parishes of Warlingham and Farley in Godstone and district; 39:3, Eshor sub-district, except the parish of Esher (pop. 2382); 41:3, Chislohuras sub-district, except the parish of Chelsfel Cadaam, and Knockholt (pop. 3097): 135:1, the parish of Northaw in Hatfield sub-district; 137:1 Chigwell sub-district, except the parish Theydon Bois (1079): 189:1, the parish of Dazenham in Resaford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: Dartiord, 139: 3, Watford, and 187:2, Epping sub-districts.

BLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th January, 1896.

			ANNUA	L RATE			The DE	ATHS	regi	stered	l in t	he W	ook i	nolud	0	
	Area	Population estimated		TALITY Diving.	DEATES	Deat	hs of			I	eath	s from	n			blie 6.
REATER	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhes.	Violence.	Deaths in Public
Cols.	1.	2.	3,	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
TER LONDON	443,421	6.150,500	16.7	3.3	1965	422	519	6	96	27	60	50	22	13	87	507
NUR LONDON -	74,672 868,749	4,485,955 1,714,545	18.1	2·6 1·6	1540 425	316 06	408 111	3	89	22 5	48	40	14 8	6	76 11	453 54

TR.—The area of Greater London is 443,421 acres. This area is equal to 692'845 square miles, which is equivalent to the of a circle having a radius of 14'851 miles.

TABLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Cities.

					ANNUAL	DE	ATHS		PRINC	ES.	ZYMO	
CITIBS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	DEATH- BATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœal Diseases.
NBURGH -	273,535	January 11	136	90	17.0	l	1	1	1	1	'' ; 1 ,	5
sgow	695,876	, 11	466	297	22.0	- :	6	-	1	17	2	7
LIN	349,594	" 11	201	190	28*3	-	1	-	-	1	. 2	3
CUTTA	466,460	November 23		296	33°1	-	-0		-	1	136	761
BAY	821,764	December 17	316	423	26.8	9	3	?	9	. ?.	133	301
RAS	452,518	" · 13	384	366	42.0		6	3	9	5	124	31
18	2,424,705	January 4	1183	1037	- 22.3	1	31	3	17*	1	9	33
SSELS	507,985	4	286	197	20°2		-	2	1*	6	3	9
TERDAM -	451,493	4	262	159	18.2	-	:	***	3	5	1	-
TERDAM -	272,042	, 4	179	120	22.4	-	-		2	6	1	-
HAGUE -	180,455	39 4	111	58	16.7	-	0,7	1	1	-	2	-
ENHAGEN -	341,000	. 4	187	109	16.7	-	_	3	11	4	-	1
CKHOLM -	259,304	December 28	125	76	15.2	-		-	-	-	-	6
- AINAITEI	174,717	January 4	50	49	14.6	-		-	-	-	. 2	2
PRTERSBURG	954,400	December 28	422	-618	33*8	2	20	15	12	6	28	96
scow · ·	753,469	,, 28	-	504	34*9		2	9	15	2	12	31
RLIN	1,724,544	,, 21	817	598	18.7	-	7	16	21	16	2	26
MBURG	608,710	January 4	11	218	18.6	-	4	1	3*	1 1	-	4
ESDEN	320,600	November 30	_		-	-	unn			-		
ESLAU	367,769	January 4	-	172	24.3	-		5	7*	. 2	344	19
NICH	396,000	,, 4	-	178	22°8		19	1	6*	1	1	24
INNA	1,495,764	. 4	741	641	21.8	-	25	13	17*	1	2	30
AGUE	351,478	30 4	200	156	22.6	-	2	. 1	1	6	-	. 4
DA-PESTH -	566,022	December 28	352	260	23.9	-	- 11	2	6	-	7	13
IESTE	160,825	21	. -			-		-	-	-		-
ME	464,579	November 30	221	212	23.8	1	1	2	1	. 1	11‡	21
RIN (10 days)	344,203	December 20	-		-	-			-			-
NICE	158,159	January	64	86	28.4	-	7	-	3*		1	2
IRO	374,838	December 1	420	391	54.2	1	-	***	1*	1	11	80-
EXANDRIA -	231,396	, 10	- 11	138	31.1	-		-	2*	- '	5	27
W YORK -	1,860,700	2	-	797	21.8	-	22	6	37	. 9	13	11
OOKLYN -	1,100,000	2	1.3	418	19.8	-	6.	3	34	1	3	3
ILADELPHIA	1,163,864	, 2	3 -	445	19.9	-	-	2	23	1	4	6
W ORLEANS -	275,000	93	7	1 1- 1		1	-		-		-	

[•] Including deaths from croup.
† Including 39 deaths from cholera in Calcutta, 2 in Bombay, and one in Cairo.
‡ Including 8 deaths from malarial fever.

TABLE 9.-METECROLOGICAL OBSERVATIONS taken at the ROMAL OBSERVATORY, GREENWIGH, during the Week ending Saturday, 11rt JANDARY, 1896. Under the Superintendence of the Astronomer Royal.]

20 2.0 0.0 10 2.0 The reading of the barometer increased from 30.26 in. at the beginning of the week to .73 in. by 9h, p.M. on the 9th; and decreased to 30.34 in. by the end of the week. of the photographic records mad during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum Ozone barometer is 159 feet above the mean level of the sea; no The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-The average temperature of the air is that derived from a discussion of the observations Greenwich during the 50 years ending 1890, and that of horizontal movement In reading the columns 9 and 24 it will be borne in mind that + indicates "higher," and -"lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, The record of Electrony is derived from Thomson's self-registering Electrometer. The symbols employed are :- P. positive; N. negative; w. weak; m. moderate; s. strong; and The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show eceiving Rain collected in a Gauge whose in. 00.0 00.0 00 00.0 3.04 0.05 made at Greenwich during the 50 years ending 1890, and that of horizontal me of the air from a discussion of the anemometric records for the 16 years ending 1875. Average of 16 Years. 59 Wiles. 444 24 Robinson's. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. Horizontal
Movement to of the Air on each Wiles. Day. 146 1782 The results apply to the civil day, or from midnight to midnight. 23 The pressure apparatus is under repair. correction has been applied to the readings to reduce to sea level. Wind as deduced from Anemometers. ba. Pressure on the Square Foot. the aggregate duration of bright sunshine on each day. lbs. Frest. este lbs. 20 Osler's. NE. & NNE. N. & NNE. NNE. ESE. & NNE. P.M. General Direction. 13 The height of the cistern of the 23 which cannot be determined. NNE. & NE. NNE. & NE N. & NNE. ESE. A.M. 18 Of the Earth 3 feet below the Surface. metrical Tables. 44.04 43.72 43.39 08.47 44.30 44.54 TEMPERATURE. Lowest on the Grass. 32.5 36.5 30.5 32.4 16 Of Radiation. in Sun's Rays. 9.68 P.8 8.9 Overcast generally till afternoon, and fine rain fell at imes; fine with variable amounts of cloud afterwards. Overcast in early morning, with small snow occasion-ally; broken in forenoon; overcast afterwards. and partially cloudy Sleet at night Degree of Hu-midity (Satu-14 68 06 80 8 88 88 GENERAL REMARKS. Difference between the Air Temperature and Dew Point Temperature. 9.1 Overcast with very slight exceptions. Least. 8.0 5. 9.9 0.5 13 Overcast in early morning; fine Occasional thin rain. 0.3 6.5 3.1 0.9 est. 12 dill evening; overcast at night. 9.8 99 11 Of the Dew Point. Mean daily 0.18 85.0 83.8 82.8 33.9 37.6 7.82 87.9 10 Overcasta Overcast. parture from Average 9.6 6.0 1.5 1.0 FEMPERATURE 37.2 78. SE 37.0 8.0 82.98 85.3 39.2 34.0 Registered Sun above Sunshine, Horizon, in hours, in hours. Sum 56.5 0.8 Of the Air. Daily 6.9 Sum 1.2 34.5 0.0 0.0 Low-8.98 36.0 32.3 84.1 6.88 0.98 9 est. 8.98 High. Insulation defective till 9h. A.M. ;v. P. after-wards, excepting m. N. for a short time about 3h. P.M. 16 Insulation defective in morning; s. P. afterwards. m. P. in early morning; 8. P. afterwards. (For explanation of symbols, see Note.) and reduced to \$20 Fahren heit). 30.550 v. P. throughout BARO-Mean daily reading in. ELECTRICITY. s. P. generally -30.106 30-573 30.475 30.518 m. P. to s. In Equator. Last Qr. m. P. of the No. of Column 9 10 9 MONTH AND JANUARY. 9681 WEDNESDAY JANUARY. THURSDAY SUNDAY . TURSDAY. SATURDAY DATE. VEDNESDAT MEANS. THURSDAY SATUEDAY MONDAY FRIDAY TUEBDAY MONDAY SUNDAY FRIDAY

WEEKLY RETURN

DEATHS LONDON BIRTHS AND IN

AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, JANUARY 18. No. 3. 1896. Vol. LVII.]

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General Register Office, Somerset House, January 20th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19.7 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alpha. betically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending	-				Weeks	ending	
Towns.	Dec.	Jan.	Jan.	Jan.	Towns.		Dec. 28.	Jan.	Jan.	Jan. 18.
Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead -	22·7 21·2 21·8 16·1 12·2 19·4 22·5 12·1 12·3 16·6 13·6 18·3 10·5 19·7	24·0 25·4 23·4 16·6 14·7 24·4 19·3 17·9 9·7 19·0 20·1 16·5 18·7 21·5	22·1 21·7 20·8 12·3 16·9 15·4 20·3 12·5 16·3 16·4 15·9 20·9 15·1 15·3	26·9 18·5 20·3 17·2 23·8 14·4 11·0 19·5 17·5 27·0 14·0 16·8	Liverpool - London - Manchester Newcastle-on-Ty Norwich - Nottingham Oldham - Plymouth - Portsmouth Preston - Salford - Sheffield - Sunderland Swansea - West Ham -	-	26·1 17·8 25·4 21·7 19·5 19·6 18·1 15·8 19·0 27·3 15·7 17·8 19·4 13·8	25·1 20·1 25·4 20·1 13·9 15·4 27·6 20·8 17·5 23·4 35·9 18·0 15·2 22·7 15·8	23·5 18·1 19·2 17·4 24·0 17·9 17·1 15·5 22·9 24·5 17·4 13·0 14·8 18·6	25·6 19·1 23·5 17·0 16·8 15·7 23·6 14·4 16·6 20·6 24·3 18·6 14·5 24·3 15·8
Leeds - Leicester -	20·6 22·1	18.8	17.8	17.2	Wolverhampton	-	25.5	22.9	19.9	30.1

The highest annual death-rates per 1000 living, as measured by last week's mortality, were :- from measles, 1.1 in Swansea and in Manchester, 1.2 in London, 1.6 in Leicester, 1.8 in Wolverhampton, 2.2 in Oldham, 2.4 in Birmingham, 2.5 in Burnley, 3.4 in Norwich, and 4.0 in Salford; from whooping-cough, 1.1 in Oldham and in Sheffield, 1.3 in Leicester, 2.0 in Derby, and 2.6 in Bolton; and from diarrhæa, 1.1 in Oldham. In no case did the death-rate from scarlet fever or from "fever" reach 1.0 per 1000 in any of the thirty-three towns. The 100 deaths from diphtheria included 59 in London, 9 in West Ham, 6 in Birmingham, 4 in Liverpool, and 3 in Halifax. No death from small-pox was registered in any of the thirty-three towns,

LONDON.

In LONDON† 2491 BIRTHS and 1624 DEATHS were registered. Allowing for increase of population, the births were 376, and the deaths 669, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

[•] By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Sinall-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

per 1000 from all causes, which had been 17.8, 20.1, and 18.1 in the preceding three weeks, rose again last week to 19.1. During the four weeks ending on Saturday last the death-rate averaged 18.8 per 1000, being 8.0 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1624 deaths included 102 from measles, 25 from scarlet fever, 59 from

The 1624 deaths included 102 from measles, 25 from scarlet fever, 59 from diphtheria, 59 from whooping-cough, 12 from enteric fever, 1 from an ill-defined form of continued fever, 11 from diarrhæa and dysentery, and not one death from small-pox, from typhus, or from cholera; thus, 269 deaths were referred to these

diseases, being 55 above the corrected average weekly number.

The deaths from measles, which had been 97, 91, and 89 in the preceding three weeks, rose again last week to 102, exceeding the corrected average by 49; 17 cases belonged to Camberwell, 14 to Islington, 8 to St. Pancras, 7 to St. Marylebone, 7 to Newington, 7 to Lambeth, and 6 to Greenwich sanitary areas. The deaths from scarlet fever, which had been 17, 28, and 22 in the preceding three weeks, rose again last week to 25, exceeding the corrected average by 4; 3 cases belonged to Kensington, 3 to St. Pancras, and 3 to Hackney sanitary areas. The deaths from diphtheria, which had been 71, 66, and 48 in the preceding three weeks, rose again last week to 59, exceeding the corrected average by 30; 6 cases belonged to Islington, 5 to Hackney, 4 to Greenwich, and 4 to Plumstead sanitary areas. The deaths from whooping-cough, which had been 32, 39, and 40 in the preceding three weeks, further rose last week to 59, but were 23 below the corrected average; 7 cases belonged to Fulham, 5 to Hackney, and 5 to Camberwell sanitary areas. cases of enteric fever, which had been 23, 14, and 13 in the preceding three weeks, were 12 last week, the corrected average being 13; 2 cases belonged to St. Marylebone, and 2 to City of London sanitary areas. The deaths from diarrhea, which had been 15, 14, and 6 in the preceding three weeks, rose again last week to 11, but were 4 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 318, 314, and 320 in the preceding three weeks, further rose last week to 336, but were

413 below the corrected average.

The deaths attributed directly to influenza numbered 10, having been 8, 5, and

13 in the preceding three weeks.

Different forms of violence caused 73 deaths, concerning all but 2 of which inquests were held. Of these 73 deaths, 15 were cases of suicide, and 2 of homicide, while the remaining 56 were attributed to accident or negligence. One of these was referred to a vehicle in the street, 3 to conflagration, 5 to drowning, one to the effects of chloroform administered for surgical purposes, and 13 (including 12 of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 73 cases of small-pox, 2883 of scarlet fever, 661 of diphtheria, and 103 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 17 cases, against 12, 9, and 20; of scarlet fever, 280 cases, against 184, 320, and 290; of diphtheria, 99 cases, against 93, 98, and 96; and of enteric fever, 11 cases, against 10, 14, and 15.

GREATER LONDON.

In Greater London 3335 births and 2046 deaths were registered, corresponding to annual rates of 28·3 and 17·3 per 1000 of the estimated population. In the Outer Ring 10 deaths from measles, 5 from scarlet fever, 17 from diphtheria, 15 from whooping-cough, 2 from "fever", and 6 from diarrhoa were registered; 7 cases of measles and 4 of diphtheria occurred in Edmonton district, 9 cases of diphtheria in West Ham district, and 4 cases of whooping-cough in Acton subdistrict.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.78 inches, and that of the Thermometer 43°.0, the latter being 4°.8 above the week's average in the 50 years 1841–90. The direction of the wind was Westerly, the horizontal movement of the air being 22 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 1.5 hours; the measured rainfall amounted to 0.18 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox Scarlet Fever, Diphtheria, or Enteric Faver respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

TABLE 2. LONDON.—Births and Deaths Registered in the THIRD Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1874	1895	Corrected Weekly Average in 10 Years 1886-95.	1896
Females	2667	2655	2638	2997	2714	2789	2623	2645	2729	2318	2867·0	2491
	1391	1885	1904	1430	1409	1391	1957	1330	1842	1338	1447·7	1310
	1276	1270	1384	1407	1305	1403	1266	1315	1337	1430	1419·3	1181
Total Deaths Males Females .	1738	1757	2000	1769	2720	2212	3761	2101	1975	1689	2292·6	162 t
	874	862	1021	899	1420	1061	1723	1037	997	879	1137·0	820
	864	895	979	870	1300	1151	2038	1061	978	810	1155·6	804

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95.

raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, MUTEOROLOGY, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the Last THIRTEEN WEEKS.

in	Hospi	TALS,	in th	e Las	st TH	IRTER	on W	EEKS.					
	Oct. 26.	Nov.	Nov.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan.	Jan.	Jan. 18.
TOTAL Births	2447	2693	2525	2576	2596	2159	2373	2219	2401	1501	2735	2451	2491
TOTAL Deaths	1470	1789	1790	1510	1488	1455	1459	1477	1521	1502	1707	1540	1624
(Under 1 year - 1 1—5 years - 5—20	410 221 94	412 280 140	392 303 104	325 285 96	341 295 103	332 296 82	338 305 91	325 252 1C6	331 33) 96	310 292 113	352 284 128	316 294 91	367 310 110
Ages at { 20-40 ,,	180	223	235	191	177	182	163	196	175	178	207	155	192
Death 40-60 ,, -	262 251	328 320	312	259	251 260	250 255	257 249	281 268	260 265	261 288	SSS SS4	276 335	256 318
80 years & urwards	52	83	78	64	61	58	56	49	55	60	69	73	71
Deaths from— Small-pox -	1	1	1		_	1	1	1	-	1	_	3	Ŀ
Measles	48	75	97	77	103	100	105	98	126	97	91	89	102
Scarlet fever "	19 61	23	19	14 61	27 69	63	19	19	25 62	17	28 66	22 48	25 59
Diphtheria Whooping-cough	20	11	14	21	20	19	30	24	33	32	39	40	59
Typhus	-	1	-	-	-	-	-		- tea	-	-	-	
Enteric fever	20	16	21	23	12	21	16	21	11	23	14	13	12
Simple Continued fever - Diarrhoa and Dysentery -	45	36	20	25	22	14	9	-6	20	15	14	6	11
Cholera	-	- 1	-	1	-	-	-	_		-	-	_	
All the above Diseases	214	235	250	222	254	235	250	230	277	256	252	222	269
Dis. of Respiratory System Phthisis	235 156	366 173	447 159	340 149	327	285 135	264 114	264 130	291 185	318 131	314 157	320 119	336 15¶
Dis. of Circulatory System	117	178	154	105	126	116	112	127	114	134	153	149	148
Violence	59	65	70	73	72	65	55	73	66	54	88	76	73
Deatl s in Public Institutions	127	163 513	151 496	156 419	141	364	131	147	141	126 398	22 0 458	155 458	159 433
EMPERATURE OF THE AIR	46.4	39.9	50.8	50 4	45.5	43.4	11.2	39.5	38.7	34.7	45.8	37.2	43.0
Mean of Highest readings -	46.4	47.5	56.8	56.9	50.6			45.2	42.0	38.2	48.8	39.6	47.4
Mean of Lowest readings -	34.4	33.0	45.3	43.5	39.8	38.7	39.0	33.1	35.0	31.5	41.7	34.5	38.4
Humidity of the Air	85	87	91	80	88	89	82	84	89	. 93	94	88	85
Rain-fall (in inches)	0.45	0.16	1.09	0.87	0.58	0.65	0.50	0.46	0.76	0.75	0.86	0.06	0.18
Registered Sunshine (in hours	10.0	12.0	4.8	21.2	12.5	0.7	5.1	1.6	0.3	0.9	0.0	1.2	1.5
CASES OF INE	ECTIO	us Sic	KNESS	in H	OSPITA	L* AT	THE 1	END OF	EACH	WEE	к.		
Small-pox	114	106	78	86	89	79	87	89	83	77	68	66	73
Scarlet fever	2833	4841	2847	2845	4807	2799	2805	2500	2725	2798	2830	2939	2383
Diphtheria	675	671	683	678	688	691	694	€89 1 129	699	705	683	65	103
Linterie iever	1		1.0			123		1	1 20	,	1.13	113	100

^{*} The Metropolitan Asylum, London Fever and Highgate Small-rox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following centlemen have kindly placed their meteorological observations at the disposal of the Registrate Joneral, and the results have been compiled by J Glaisher Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Presten, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; B. C. Cann Lippincott, Esq., Bristoi; E. Simpson, Esq., Wrottesley. Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boebbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.G.S., Preston; J. McLanusbrouch, Esq., Etc. S., F.R. Vet. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Mealth, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Third Week of the Year 1896.

		18				пік	עי	W EE	EK U	the Year 1896.									
	the fears	8	atur	n the	We 18th	ek e Janu	adin ary	g 1896.			s for the	S	Satur	in th	e Wa	ek e	ndin	g 1896	
	20		D	eath	he A	Perso	ns o	f			ges for		D	enth	s of E	Perso	us of		-
USES OF DEATH.	ed Averages eek of the 1886-95.		1	Jude 20.	r	ler 40.	under 60.	under 80.	and	CAUSES OF DEATH.	Corrected Averages 1 3rd Week of the 10 1886-95.*	-	1	Unde		100	3r 60°	r 80°	and
	A CE	AGES.			0.0	and under		and unc	Vears upwards		ected Wee	AGES				d under 40	d under	d under	U Years
	Corre	ALL	0-1	1-6.	5-20	20 B	40 and	30 8	200		She are	ALL	0-1	1-6.	- 30	20 and	40 and	30 and	X 08
LL CAUSES	2292.6	1624	367	310	110	192	256	318	-	Diseases of Organs of Special Sense}	27	1	1		-	-		-	
mall- Vaccinated Unvaccinated	0.1	-	1	-	-	-] -	-	-	Diseases of Circulatory	193 6	118	6	1	16	18	39	65	3
No Statement	0°1 53°4	103	17	81	3	1	-	-	-			-	_	-	-			-	
arlet Fever	20.5	25	1	14	10	-	-	-	-	Bronchitle	10 1 487°5	185	40	. 5	1	-	01	-	-
phus				-	-	-	-	-	1	Pneumonia	181 9	123	37	45	3	5	13	67	14
lapsing Fever	77.6	10	H	2	_	2	-	4	2	Pleurisy -	6 5	1	-	-	-	1	- }	1	
hooping-sough	82·2 28 6	59 59	28 4	32 39	4 16	-	-	-	-	Other Diseases of Respi- ratory System -	59 8	2)	_	3	1	2	3	10	1
nple Continued and	11	1	-	-	-	-	1	-	_	Dentition	13.1	2	-	2	-	-	-	-	-
Ill-defined Fever - 5	12.9	12	-	1	4	6	1	-		Quinsy, Sore Throat -	9.1	8	5	2	-	-	-	-	-
olera and Chol. Diarr.	0.1	-	-	-	-	-	-	-	-	Peritonitis	7.4	4	-	_	1 2		2	-	_
arrhosa, Dysentery	14.2	11	8	1	-	-	-	2	-	Diseases of Liver	26.7	13	- 1	ena .	-	1	4	7	-
mittent Fever	0.5	-	_	-	1	-	-	-		Other Diseases of Digestive System -	32.2	26	5	2	.1	3	7	5	3
anders	-	-	-	-	1		-	-		Diseases of Lymphetic		***********	-				-		-
wpox and Effects of }	0.1	-	-	-	-	-	-	-		System & of Ductless Glands	2.0	- 1	•	-	-	-	-	-	~
nereal Affections -	10°7	6	2	1	-	-	1	2	-	Diseases of Urinary		-	-	-	-	-	-		-
ysipelas mia and Septicomia	6.6	3	1	-	-	- 1	1	-	-	System	50.3	37	2	-	1	2	9	20	3
erperal Fever	6.8	4			-	4	-	-	,	Diseases of Generative	210					_		-	
ner Zymotie Diseases	2 7	1	1	-	-	-	-	-	-	System} Accidents of Childbirth -	5.3	13			-	1	5	1	i
rush	1.2		_					_				13	1		2	10	-	-	
orms and other Para-}	0.2	-		-	-	-	-	-	-	Diseases of Locomotive }	7.9	4	_	2	1	_	1	-	-
rvation, Want of }	1.5		_	_	_	-	-		-	Diseases of Integumen -	7 6	5	2	_	-		-2	1	_
Breast-milk }	10.3	5		-	_	. 2	2	1	-	,		-	-		-	-	-		
eumatic Fever,	10:0	- 10		-	_		-			VIOLENT DEATHS.;									
neumatism of Heart	2.8	10	-	-	3	4	2	1		(ACCIDENT.) By Railways	1 (2	-		_	2			
nt	4.2	3	-	-	-	-	1	1	-	By Vehicles or Horses -		1	-	-	1	-	-	-	-
kots	4.6	8	4	4	_		-	-		In Ships, Boats, Docks (exclusive of Drown-)					10				
neer	65.7	59	-	1	3	3	26	25	1	ing))									
bercular Meningitia	22°5 24°3	16	12	7	3	1	-	-		In Building Operations - In Conflagrations -		3	-	-	-5	2	1	-	
thisis	183'8	157	- 1	6	13	79	.52	7	-	By Burns, Scalds, Ex-	62.1	2	-	1	,	2	-	1	
rofula, Tuberculosis	18:2	24	7	5	5	3	3	1	-	By Drowning		2		1	1	-	- 1	-	
Diseases }	14.4	12	-	1	-	2	5	4		By Suffocation in Bed -		13	12	-	1	-	4	-	
emainne Rinth								-		By Poisons or Poisonous \ Vapours }		2	-	_	1	- 1	1	-	-
emature Birth	47 9 3 3	45 9	45	-	-	-	-	-	-	Other or not stated		27	8	2	2	4			
ngenital Malforma-	8.0	12	12	-			~			Causes }			-		-		8	_	3
ions	77*9	50	12					21	29	(VIOLENCE STHER THAN ACCIDENTAL.)									
-					-		_	21	23	Homicide	1.7	2	-	_	1	,1			
oplexy -:	53.9	47		7	-	4	12	24	2	Suicide	8*2	15	-	-	-	6	5	4	
ilepsy	8.5	15 43	39	1	1	6	4	3	-	Execution				_	-	-	-	-	
her Diseases of Brain and Nervous System	101.6	70	7	4	4	5	17	29	4	OTHER CAUSES	62*6	52	48	8	1	-	-	-	-
	lumn are	the av	orag	o we	ekiv	Deal	the f	or th	o ten	years 1886-95, raised by 5°54	l per cen	t for t	DOTO						

The numbers in this column are the average weekly Deaths for the ten years 1886-95, raised by 5.541 per cent for increase of population.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or nos not been vaccinated, or when the cause of death is not certified by a registered attituder, the case is returned under the heading" no statement."
The origines as inqueste is often insulticient to cause to coloring whether a violent death be the result of ascident, murder, assigned. All such cases are classed under "accident."

Table 5. LONDON.*-Population; Births; Deaths from all Causes, and from Small-fox, Measles, Scar during the Week en

TABLE 5. LONDON POPULAT	1011, 101	10 1 110	, 0.1.										du				ek en
							T	he Di	ATHS	regis	tered	in th	e Was	k inc	lude		
	Eaume			Dea	ths of	1				Death	s fro	m					2
REGISTRATION	rated .	. 91	Hb.	4 %	60 rds.		-	2		ugh.		(or) Fever.	er.			ug.	Public ns.
SUB-DISTRICTS.	Popu-	Вівтне	DEAT	under of Age.	aged & upw	.x0	-	Fever.	eria,	1g-c0		or id) F		383.	1 .	Cases.	in 1
	1891.		Total I	niants Year o	sons	Small-pox.	Measles	Scarlet	Diphtheria,	Whooping-cough	Typhus	Enteric (c Typhoid)	Simple c	Diarrh	Violence.	Inquest	Deaths in Pul Institutions.
		Total	To	X E	Per	S	Me	Se	Ä	Wb	Ę	필드	Si	ğ	iš.	In	
rondon	4,211,743	2491	1624	367	389	-4	102	25	59	59	-	12	1	11	73	159	433
WEST DISTRICTS	740,735	377 570	267 865	51 79	86 83	-	14 34	4 9	7 19	15 13	-	2	1	2	13 21	19	87 96
North Districts	993,884 247,538	140	83	20	14	-	3	-	4	4	-	3	-	1	5	9	83
EAST DISTRICTS	705,114 1,524,472	480 924	283 585	86 131	59 133	-	43	9	6 · 23	6 21	1 4	3	-	8	17	37	63
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA-	19041911 4	I-I	35	-	14	_	-	3	1 -	-		-		- 1	-	_	. 85
TION LONDON *) WEST DISTRICTS.																	
St. Mary Paddington W.HH G.J. & W.M.	84159 33687	46 5	20 16	5 2	11 6	-	-	-	-	1		-	1	-	-	1 5	3 6
Kensington Town Ww W.M.	118751 47557	57 9	51	6	21 4		2	-	-	8	-	1		-	1	1	20
8: Peter Hammersmith W.M.	8536 88653	.8 .58	2 30	7	1 8	-	- 2	-	-	3		-		-	- 2	3	4
St. Paul Hammersmith H W.M. & G.J Fulham Ww - W.M. & C. Chelsea Kensal Town - C.	91639 21787	69	45	18	4	-	2	4,	4	7		-	-	1 -		1	18
Chelsea North WH//HHH - C. C. Treisea South HH	41637 82829	32 19	15 12	4	8	-		-	1	-	:	-	7	ī	2	2	8
May Fair WH G.J. Belgrave WHHH C.	23733 54631	81 9	10 18 11	4 2	6 2 4	-	2	-	-	-		ī	-	-	2	3	8
St. John Westminster HH - C. St. Margaret Westminster H - C.	34105 21668	7	8	5	3	-	1 4	=	-	-	- 7,	- 1	-	F	2	3	3
St. Anne Sono HHHHHH N.R.	24995 12317	4	4	1	1		-	*	1	-	97.0	-	-	-	-		-
All Souls Marylebone } W.M.	37713	12	10	2		-	-	-			-	-	-	-		1	.6
HHHHHHHHHH Restory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHHH G.J. & W.M.	20024	18 22	7 4	1	2	-	1	-			-1	-		-	1	- 3	1 -
St. John Marylebone HII - W.M.	33327 32101	21 13	17 9	3	1 4	-	6 -	-		1	-	1		-	200	2	-
Hampstead WwHHHHH M.R. & W.M. Regent's Park Paneras HH - W.M.	68416 86590	21 19	39 8	5 4	2	-	5	3 -	-	1		.1	-		1	3	19
Tottenham-sourt wHHH N.R.aW.M. Gray's Inn Lane HHH - N.R. Somers Town HH - N.R.	26321 27455	6 24 19	10 15 9	2 6 3	1 2	-	2 2	-		- 1	2	-		-	2	2 2	10 5 2
Camden Town WH N.R. Kentish Town WW N.R.	82829 15419 95765	13 65	12 31	2 11	5	=	3	2	-	i	-	-		-	5	7	8
Upper Holloway WWWwHIH - N.R. Islington South-west H N.R.	90235 108587	60 59	46 31	12 7	8 9	-	1 9	1	2 -	2	-	-	-	-	3	3 2	22
Islington South-east N.R. Highbury HH N.R.	64158 59193	28 41	22 16	5	7 7		4 -	2	-	1		1		1	1	2	-
Stoke Newington H N.R. Stamford Hill E.L. West Hackney H N.R.	30936 17759	14 5 17	6 4 15	1 - 2	5 8 6				i	-	-	-		-	i	4	3
Hackney WwwH E.L. a.N.R. South Hackney w E.L.	42602 96486 41759	61 29	10	7	1i		.	3	8	5	-	-	-	:	1	1	14
CENTRAL DISTRICTS. St. George Bloomsbury N.R.	16695	8	1		-		1	-		-				_			-
St. Giles South WH N.R. St. Giles North H N.B.	13454 9633	6 2	6 2	3	1 -		-	-		-	-		-	ī	-	-	2
St. Martin-in-the-Fields HH N R. & C. Strand a WHH N.R. Strand Union Workhouse, Edmonton	14616 12900 +1027	5 4 -	1 7 2	1	2	-	-	-	-	î	-	1 -		:	ī ·	1	3
St. Goothe-Martyr HHHHHH - N.R. St. Andrew Eastern WH N.R.	†1037 17921 15843	10	10 6	2 2	- 1	:	-	-	1	1	-	-	-	-	- 1		7
St. James Clerkenwell N.R. Amwell Clerkenwell N.R.	16803 16883	7 13	3 4	1	1 2	-	3		-	-	-	-	-	-	i	1 1	-
Pentonville N.R. Goswell-street N.R. City-road HHHL N.R.	17185 18875 29177	9 15 86	6 4 10	3 4	- 1	-	ī	- '	3	-	-	-		-	-	-	-
Whiteeross-street N.R. Finsbury N.R.	8278 4985	9 2	1 -			-	-	-	-	2 -	7.75		-		=	-	2 -
Holborn Union Workhouse, Milcham - St. Botolph H N.B.&E.L.	†892 8944	5	1 -	-	1 -		-		-	-			-	-	-	-	1
Cripplegate N.R. St. Sepulchreb WR N.R. Allhallows Barking - N.R.	4539 11038 10422	4	15	111	1 2	-	.=	~ .	1	-	- :	2	2	-	2	- 8	15
Allhallows Barking - N.B. Broad Street H - N.R. City of London Asylum, Stone -	3377 1388	-	1 -	1.1	1 -	-	-	I.		1.	-	-			1	1	-
			1									1	3				10

NOTE.—The Italie letters piaced against the names of the cub districts denote Public Institutions, situated therein, namely: W—Worknowe; H—Hospital; L—Lunatic Asplum; L*—Private Lunatic Asplum in which paupers are received; w—Workhouse Establishm receiving immates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the differ Sub-districts;—G. J. significe Grand Junction Company: W. M. West Middleter; C. Chelsen; S. Southwark and Vauxhall; L. Lambeth; N. R. N. River; E. L., East|London; and K., the Kent Company.

^{*} See note t on first page of this Beturn.

[†] Not included in the total population of the Central Districts or of London

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand.".

b On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district rday, 18th January, 1896.

REGISTRATION SUB-DISTRICTS. Lat Districts. Oreditab South HL* E.L. & N.R. Diton New Town w - N.R. Regerston WH - E.L. Ethnal Green Rost WHL* E.L. & N.R. Diton Old Town WH - E.L. & N.R. Diton New Town West WH - E.L. & N.R. Diton New Town West When The E.L. Diton Did Town West When The E.L. Did End Old Town East When The E.L. Diversity When The E.L	20098 20313 22354 46244 51820 33489 44123 26446 11303 29313 13800 877788 8087 10246 14939 32202 38650	8 8 22 115 33 27 35 11 118 6 6	.	Death Interior Area 323	Note 9:00 Years & unwds.	strift Small-pox.		-	D	My Mooning - My Mooning - My	from		nued Fover.	inelu natings.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unvertitled Causes
REGISTRATION SUB-DISTRICTS. Lat SUB-DISTRICTS. Lat SUB-DISTRICTS. Lat Sub-DISTRICTS. Lat Lat Lat Lat Lat Lat Lat La	20098 20098 20313 20313 46244 51820 44123 26446 11303 29913 13300 27738 8257 10246 14939 32202 38650	8 22 15 33 27 27 35 15 10 18 6 35 8	10 11 6 24 13 128 18 6 11 22	Presidents under 11 22 22 11 22 44	Note 9:00 Years & unwds.	small-	Measies	t t i seariet Fev	Diphtheria.	Whooping-coug.	Typhus.	VOI.	in inned Fover.	-	1	1	3	Unrartifled Causes
SUB-DISTRICTS. SUB-DISTRICTS. Polat SUB-DISTRICTS. Orediteb South #L* £.L. & N.R. District New Town w - N.R. Aggerston WH - N.R. & E.L. Sthal Green North # - E.L. Sthal Green South - E.L. Sthal Green East WHL* E.L. & N.R. District New Town w - E.L. Sitalifields - E.L. Sitalifields - E.L. George's North - E.L. John, St. George East W - E.L. John, St. George East W - E.L. Madwell # - E.L. Actilif W E.L. Mile End Old Town West # E.L. Mile End Old Town West # E.L. Mile End Old Town East # WWW E.L. Mile End Old Town East # WWW E.L.	20098 20098 20313 20313 46244 51820 24446 1132 27913 13300 27738 8257 10246 14938 32202 38650	8 22 15 33 27 27 35 15 10 18 6 35 8	10 11 6 24 13 12 18 6 11 22	3 2 3 11 5 4	Tersons aged	small-	Measies	t t i seariet Fev	1	1 1		Finteria (or Typhoid) Fever.	annipie don-	-	1	1	3	Unvertified Cause of Death.
orediteb South #L* E.L. & N.R. 2 potton New Town w - N.R. 2 stron Old Town - N.R. 2 stron Old Town - N.R. 2 thnal Green South - E.L. 4 thnal Green South - E.L. 5 thnal Green Rest ##L* - E.L. 5 thaldfelds - E.L. N.R. 6 ite End New Town W - E.L. & N.R. 6 ite End Old Town West # E.L. 6 ite End Old Town East 8 #www E.L. 6 w L** - E.L. 6 www L** - E.L. 6 ite End Old Town West # E.L. 6 w L** - E.L. 6 w L** - E.L. 6 w L** - E.L. 6 w	29313 28354 46244 51820 33489 44123 26446 11303 22913 3800 27738 8257 10246 14929 32202 38650	22 15 33 27 27 85 15 10 18 6	14 6 24 13 12 18 6 11	2 3 11 5 4 4	6 1 2	-	- 1	-		1	-	-	-	-	1 2	1 4		
thnal Green North # - E.L. thnal Green South - E.L. thnal Green East WHL* - E.L. ite End New Town W - E.L. ite End New Town W - E.L. George's, North - E.L. George's, North - E.L. John, St. George East W - E.L. adwell # E.L. timehouse E.L. ite End Old Town West # - E.L. ite End Old Town East B Www E.L.	33489 44123 26446 11303 22913 13800 27728 8257 10246 14928 32202 38650	27 35 15 10 18 6 35 3	12 18 6 11 22	4	2	_		-	1	-	-	-	-	-	3	1 5	8	
italfields - E. N.R. italfields - E.L. italfield	11303 22913 13800 27738 8057 10246 14928 32202 38650	10 18 6 35 8	11 22	4	3	-	2 1 2	-	1	1 1	-			=		2 2 -	1 5	1 11
John, St. George East W - E.L. sadwell H - E.L. N.R. acteliff W E.L. imchouse - E.L. life End Old Town West H - E.L. life End Old Town East B Wow E.L. ow L*	8057 10246 14928 32202 38650	8		1 2 1	3 1 2	-	1		1			1		ĭ	1 2	3 2 4	9 15 -	
ateliff W E.L. imehouse E.L. ilie End Old Town West H - E.L. ilie End Old Town East B Www E.L.	14928 32202 38650	6	16 9	8	3	-	-	-	-		-	-	-	1	3 -	5 1 2	5	=
ile End Old Town East N Www E.L.		18	4 2 8	3 1 4	1 2	-	-	=	-	-	-	-	-	-	2 -	ĩ	=	-
iomley wwwH - E.L.	68912 40365	33 42 28	14 21 19	8 7	2 7 8	-	-	-	2	1 -	2	-	-	-	1	3 1	4	-
	70000 66383	46 36	37 15	8 5	11 4	-	1 -	-	-	1 -	=:	-	-	1 -	1	8 4	15	-
R Saviour Southwark 8.	13364 18913 21867 16624 21221 26596 61342 27866	14 10 13 9 10 18 41 18	8 5 8 15 11 12 23 10	2 1 5 4 2 4 5	1 2 1 6 6		2 - 1 - 3 2 1	1	1111111	5 1 1 -	1111111	11111111	1111111	1111111	1 1 1	1 2 2 2 -	111-4	1
t. Olave WH 8. L. cather Market W 8. k L. st. James Bermondeey 8. a.k.	12723 30612 54070 39255	7 21 16 32	9 18 12 18	3 6 2 3	2 4 3 4	1111	1 - 2		- 1 1					-	1 -	3 1 -	1 7	1 1
Waterloo-road 1st H L. & S. Waterloo-road 2nd H L. & S. & S	14031 14644 18075 89097 50586 89708 78405 25657	10 18 10 19 32 17 23	7 7 9 26 10 12 38	2 2 1 1 1 3 1	9 4 2 11 -		1 - 6 -	3 -				1		1	1 2	1 2 3	7 19 7	1
## Batterea ### - 8. West Batterea ### - 8. Sapham # - 8. Wanda Francis 8. Wanda	67244 83314 43698 46717 17771 48756	42 59 15 32 3 40	17 39 7 11 2 20	4 11 3 4 - 5	7 1 3 1 4		11111	3	1 1 - 3	1 1		1	-	11111	1 -	1 2 1	9 - 7	1
Dilwich I. & S	6809 81686 83488 63366	48 62 39	1 64 40 28	10 9 7	1 19 4 6	-	9 6 3		1	- - 5		-	-	1	2 1	3 2 -	28	1
Deptford, North K. Deptford, Central K. Deptford, South K. Greenwich West H K. Greenwich East WH K.	35314 42007 80852 22007 35233	26 25 9 6 24	15 10 6 7 14	5 3 - 1 4	1 3 2 4		3 1 - 1 1	- 2	2 - 1	- 1		-		1111	1	1 - 1 -	3 - 7	1 1 1 -
Eltham H K, Lee H K, Lewishem WH E, Sydean H L.	5682 23541 80950 34162	1 6 17 19	2 2 10 10	1 - 1 2	1 7 3			,		-			-	1	1 -	1 1	3	1
Chall on HT K Woolwich Dockyard K Woolwich Arsonal HH II - K Plumstead, West H K Plumstead, East WII B	14040 19606 21242 15869 36567	4 11 10 9 19	4 6 5 6 16	2 1 2 7	1 1 1				1 - 4	1 1 -	11111			1 -	1	1 -	ī	1 -
Banstead Asylum		111111111	3 2 2 3 4 2 2 6 11		1 3 1 - 4	=	minim	2	1	111111		111111111	111111111	1111111			3 4 2 2 6	

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouthous, and Asylums).—Area; Population; Births and Deaths registered during the Week en Saturday, 18th January 1896.

regis-								1		5 & 1 H B			the '			1	1
ration			rated	é	E :	Dea	the o	-	1	1	Deith	s from	1	1			00
and Sub-	REGISTRATION	Area	Popu-	BIRTHS	DEATES.	AK6.	ad 60 pwds.			Jr.		ong				20	Public,
listrict	SUB-DISTRICTS.	Acres-	lation.	ВП	DE	3 %	a aged	pox.	80	Fer	eria.	- au		ŝ	9	Cas	in J
Num-			1001			Intanya Year	Persons Years &	Small 1	Measles.	Scarlet Ferer.	Diphtheria.	Whooping-cough	Fever.	Diarrhosa.	Violense.	Inquest Cases	Deaths in Publi
		ļ	}			13	H.	10	N	Sc	ä	*	Fe	ā		I	۱۵
LON	DON - OUTER RING	368,749	1,422,063	844	422	94	130		10	5	17	15	2	6	12	26	46
30 , 1	Carshalton wHII .	12228	26108	6	2	-	1	-	-	-	-	-	-	-	-	-	
2	Epsom, part of WwH	10423	12508 1593	5	2	-	1		-	-	_	-	-				1
37:1	Godstone, part of W Croydon WwHHH	2754 20851	128699	54	33	8	13									2	2
2	Mitcham so -	11697	23088	16	11	6	-	-	-	- 1	1	2	-		1	2	-
19:1	Wimbledon HHH -	3227	25761	16	6	1	2	-	-	-	1	-	-	-	-	-	1
3 8	Kingston WH Esher, part of * HH	8071 6601	44765 12059	18	14	1	9	-	-		-			-	-		9
•	Hampton H	4595	18252	9	6	2	2		-	-	-	-	-	-	-	-	1
40:1	Richmond WH	2160	25389	5	13	-	9	-	-	1	- 1	-	-	-	-	-	3
2	Mortlake H	2823	16159 23815	9	3 5	3		-	1	-					1	1	
2	Bromley HHH Beckenham H	9127 6542	23815	7	5	1	- 2	-	1		-	-	-	-	-	-	-
3	Chishrstapt.of * WHH	14307	20372	7	4	2	-	-	-	-	-	-	- 1	-	-	-	-
4::1	Bexley HH • • • Dartford Work., pt. of*-	12540	80591	18	6	1	2		-	-	1	-	-	1	-	-	-
24: 1	Sunbury -	11051	13671	7						_ !	- 1	-		-		_	-
2	Staires WH -	13277	13221	6	2	-	2	-	-	-	- !	-	-	-	-		1
25:1	Hillingdon WHH .	6035	12237	4	6	1	1	-	-	2	-	-	-	-	-	-	2
8	Uxbridge	6172 14537	1:887	2	1	-		-	-		-	-	-	-			
126: 1	Islaworth WHH -	6967	26001	16	11	5	2			- 1	- !	1	1		-	_	
2	Twickenham HH -	2415	16027	11	3	-	2	-	-	-	- 1	-	-	-	-	-	-
3 4	Brentford HHHH -	4318 1245	37777 21963	16	13 6	2	3	-	-		_ ,	-	1		1	1 _	1
5	Acton will	6132	30945	20	8	2	1	-	-	- ,	-	4	-	-	-	-	-
127:1	Harrow HHH	13809	18715	7	2	· 1	-	-	-	- 1	- ;	1	-	-	-	-	-
2 8	Edgware BH Willesden HHH -	6994 4383	3841 61265	2	2 21	- 6	8	-	1	-	1	-	-	1			
4	Hendon WH	8332	18313	13	5	1	-	-	-	-	- 1	-	- :	-	-	1	-
138 : 1	South Mimms H	15599	8474	4	2	1	-	-	-	-	- 1	-	-	1	1	1	-
8	Barnet WHH Finehley HHII -	5178 4688	12045 2582)	11	1 5	2	1	-	-	- 1	- 1		-			1.	1
128:1	Hornsey HII	3039	61097	32	10	2	5	-	-	-	_ ;	- 1	-	1	_	-	
2	Tottenham H	4642	97174	43	33	8 .	10	-	4	1	2 .	-	-	-	1	6	1
3 4	Edmonton Www Enfield WWHH	7489 11602	36351 81536	2)	14	4	3 3		1 -		1	1 2			1	1 -	2
5	Waltham Abbey	11017	6066	5	6	1	1	-	-	- ,	1	-	-	-	-	-	-
6	Cheshunt H	8480	9620	6	2	-	-	-	2	-	- :	-	-	-	-	-	-
185:1	Hatfield, part of * W Bushey H	3306	583	3		-	-		-	-	-	-	-	-	-		-
2	Watford Work., pt. of*-	9331	7737	-	_	-			-	-)		-		-	-		
186:1	Stratford H	1100	42983	80 37	2)	3	6	-	-	-	1 2	1	-	A++	1	2	2
3 4	Plaistow WH Canning Town H - Forest Gate w	1242 1558 806	58030 54750 49140	47 28	21 9	4	4 4 2	-	-	- ,	3 2	1 -	1 1	-	ī	2	2
6	Leyton WWWwH	3266 4334	32713 70185	31	10	- 8	4 7	-	-	1	- 1	-	-	- 2	2	3	10
EH7:1	Walthamstow He L Chigwell, part of * H-	6501	57330 12941	50	15 3	4 -	2	_	-		-	2	-	_	1	1	-
138:1	Epping Work., pt. of*	-	-	76	-	-	-		-		-	-	-	-			-
2 3	Romford part of WH llford Barking Town H	6556 8493 3814	4324 10913 14301	10 4 16	4 6	1 1 2	1 2	-	-	-	-	-	-	-	i	- 1	3 -
	Cane Hill Asylum -	_	_		1		1	_	_					_	_]	_	1
	Middx. County Asylum	- 1	-	-	î	-	î	-	-	-	-	-	-		-	- 1	1

The parts of sub-districts included within that portion of the decopolital Police District which forms the Discrete as follows—39:2, Epsom sub-district, except the parish of Ashatead (pop. 1331); 37:1, the parishes of Warlingham and Farley in Golstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2432); 41:3, Chislehurst sub-district, except the parish of Chelsfield Critavan, and Knockholt (pop. 3037); 135:1, the purish of Northaw in Hatfield sub-district; 137:1 Chigwell sub-district, except the parish of Theydon Bois (1079); 139:1, the parish of Dagenham in Romaford sub-district; 140: deaths in Workhouses belonging to the Outer Ring in 42:5 Dartford, 137:3, Walford, and 137; 2, Epping sub-listricts.

LE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS). - DEATHS and Rate of Mortality during the Week ending Saturday, 18th January, 1896.

			ANNUA	RATE			The DE	внтд	regis	tered	in t	he W	eck i	noind	•	
	Area	Population estimated	of Mon	TALITY	DEATES	Deat	hs of			I	Peath	s fro:	on,			blie 6.
EATER ONDON.	in Acres.	in the middle of the year 18:6.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet.	Diphtheris.	Whooping-	Fever.	Diarrhesa.	Violense.	Deaths in Pu
Cols.	1.	3.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	14
ER LONDON	443,421	6 150,500	17.3	2.7	2046	461	519		112	30	76	74	15	17	85	479
BR LOWDON .	74,672	4,435,955	19'1	3.2	1624	367	330	-	1)2	25	50	59	13	11	73	433
rne Rine -	868,749	1,714,545	12.8	1.7	422	16	13)	-	10	5	17	15	2	6	12	46

E.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the a circle having a radius of 14.851 miles.

TABLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

					ANNUAL	DR	ATHS	FROM D	ISEASE	8.	ZYMOI	
ITIMS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. f Stillborn.	DEATH- BATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhosal Diseases.
BURGH -	276,514	January 18	144	81	15.3		-		1	1	2	1
GOW	705,052	,, 18	481	285	21.1	-	2	5		22	2	9
CIM = -	349,594	,, 18	202	151	. 22.5	1	~	.1	-	- :	2	
UTTA	466,460	November 30	- 1	330	36.9			-	-		153	73†
BAY	821,764	December 24	351	480	29.0	3	3	,	2	3	103	29†
RAS	452,518	,, 20				-		-		en '	-	. ***
18	2,424,705	January 11	1120	931	20.0	1	30	5	9*	3	5	25
SSELS	507,985	,, 11	227	169	. 17.3	-	-	**	3*	- 1	2	10
TERDAM -	451,493	, 11	254	161	18.4	-		1	6	2	-	-
TERDAM -	272,042	, 11	180	104	19.9	-	-	1	1	5	-	-
HAGUE -	180,455	, 11	. 95	57	16.4	-	-	1	3	1	-	-
ENHAGEN -	333,714	11	162	122	19.1	-	-	-	1 44	5	1	1
CKHOLM -	259,304	,, 4	154	75	15.0	-	-	-1		7 64	-	7
- AINAITEI	174,717	, 11	52	67	19.9	-	-	1	1	-		-
PETERSBURG	954,400	33 4	428	662	36.2	3	28	11	14	8	29	61
COW	753,469	4	-	512	35*4		3	. 3	18	2	7	29
LIN	1,724,544	December 28	796	575	17.9	-	10	16	20	10	3	29
IBURG	625,552	January 11		197	16.4	-	2	-	4*	2	2	2
SDEN	324,341	November 30	180	- 105	16.8	-	-	1	8*	1		6
SELAU	367,769	January 11		182	25.8	-	2	3	4*	2	2	14
NICH	406,000	,, 11	-	203	26.0	-	14	1	9*		1	15
NNA	1,526,623	, 11	807	625	21.3	1 -	29	4	17*	jus.	1	32
GUE	358,227	, 11	197	171	24.8	-	5	1	2	4	3	3
DA-PESTH -	579,275	93 4	359	286	25.7	1	9	5	7	1	. 5	9
ESTE	160,825	December 21	-	1 m	-	-	-		-			-
dB - • -	464,579	7	-	-		-	-	-	-	-	-	
RIN (10 days)	344,203	20	-		-	-	-				-	-
TICE	161,932	January 11	77	98	31.6	-	6	-	1*	1	_ =	6
BO	374,838	December 23	428	355	49.2	1	1	-	3*	1		63
EXANDRIA -	1	,, 23	260	143	32.2	:-	-	-	4*		5	33
W YORK -	1,860,700	28		762	20.9	-	18	10	36	. 8	8	12
OOKLYN .	1.105,600	January 4	11	432	20.4	-	6	5	32	2	8	1
ILADELPHIA	1,163,864	4	11	452	20.2	-	4	2	35	2	4	3
W ORLEANS		December 7	-	-	940		-	-	-	-	-	-

Including deaths from croup.
 Including 33 deaths from cholera in Calcutta, and one in Bombay.

TABLE 9. - METEOROLOGICAL OBSERVATIONS taken at the Norman Observatory, Greenwich, during the Week ending Saturday, 18th January, 1896.

1-									Mis		nogu	1	Ooser		10,						
		Ozone		1.5	0.5	8.0	0.2	1.5	0.0	0.0	9.0	26	в; по	of the r, are	reading aximum the air	ygro-	ment "	lefer,	The sand	ek to	d was
1	collected	in a Gauge Whose receiving	surfaceis 5 inches above the Ground.	in. 000	0.03	10.0	60.0	00.0	00.0	00.0-	Sum 0.18	25	of the se	means c momete	nean results the mari	her's H	11 move 1875.	hermom	ometer.	the we	th; and
			Depar- ure from Average of of S Years.	Miles.	6 +	+ 50	+ 267	+ 227	+ 42	+ 16	Num + 507	24	n level o	ulb ther	r the parrected page of the pa	by Glais	orizonta ending l	of the t	rate; s. rate; s. ne Insti	ning of	the 18
98		Robinson's.	Horizontal Movement to of the Air on each Day.	Miles.	330	381	291	553	370	346	Num 2778	23	night.	and 9h. P.1 the wet b	fith the collishing the readily of the readily use of tem	discussion	that of hears of hears that	iex error	registering; m. mode es Sunshi	the begin	90. A.M. or repair thr
nomete	-	he .	Mean of 24 hourly obs.	lbs.	:	:	:	:	:	:	:	22	to mid	r, and	ors end ors. We nean o ly val	thern rom a	and for the	he ind	weak Weak	in. at	under
om Ane	1	Pressure on the Square Foot.	Least.	lbs.	:	:	:	:		•	:	21	night 159 fe	n; 3h. nomete ion of	acted rected rected rank dai	t bulb	g 1890 scords ne in	for 1	omson ve; w.	30.34 0 in. b	to 30.
noed fro		Press	Great.	Iba.	:	:	:	:	:	:	:	50	m mid eter is	therm plicat	thern the correction of the co	nd we	endin stric re be bor	rrected	regation the Ca	from from	ensed
Wind as deduced from Anemometers.	Oalowe	General Direction.	P.M.	w. & WSW.	. W. WSW. &		V. WSW.		W. & WSW.	WSW.	WSW.	19	The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 189 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.	Observations are usually taken at this some the real the wet built thermometer, and the wet built thermometer, are converted into mean daily values by the application of corrections deduced from a discussion	of the protect series retained the property gate reliting to the absorbable, and during the twenty years ending 1881 for the thermometers. With the corrected mean reading of the dry built thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily white of tengerstate of the air (column s). The mean daily deep woult temperature of the air	from the mean daily values of the dry and wet bulb thermometers by Glasher's Hygro- merrical tables. The same the same is that derived from a discussion of the chammeter.	made at Greenwich during the 50 years ending 1830, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875. In reading the columns 9 and 24 it will be borne in mind that + indicates "higher," and	The values given in column 17 are not corrected for the index error of the thermometer, inch cannot be determined.	The record of incenticity is derived from Thomson's soliregistering electrometer. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable. The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show	the akrresate duration of bright sunshine on each day. The reading of the barom-terinerensed from 30.34 in, at the beginning of the week to 29.15 in, by 9h. A.A. on the 14th, increased to 20.90 in, by 9h. P.A. on the same day; decreased	10 22''35 in. by 31. P.M. on the 15th; increased to 30''05 by 9n. A.M. on the 18th; and was 30''04 in. at the end of the week. OSLER'S ANDMOMETRE—The pressure apparatus was under repair throughout the week.
-	-		A.M.	N. NW. &	WSW.	32		WSW. & W.	WSW.	WSW.		18	pply to the	are usually the barome mean daily	thy years er thermomet thermome ne mean di	daily valu	wich during discussion	The values given in colum which cannot be determined.	red are:—I	oration of l of the bar A.M. on the	sh. P.M. of end of the MOMETER.
7.K.E.	ì	Of the Earth	32	43.20	43.11	00.85	48.10	43.19	43.20	43.43	43.18	17	esults a	vations ings of	he twen y bulb trimum s). Th	e mean Tables	r from a	dues giv	ecord of employole.	egate d	at the
TEMPERATURE		Of Radiation.	Lowest on the Grass.	34.7	32.7	30.0	7.65	31.1	37.0	8.98	33 1	16	The r The h	Observations eye-readings of converted into	during the to of the day but and minimu (column 8).	from the mean metrical Tables. The average to	made a oi the ai	The ve	symbols en v. variable. The num	the ager The r 29.15 in.	to 23.28 80.04 in Oslesi
-	-	Radi	Highest in Sun's Rays.	30.5	9.99	48.0	69.2	2.69	2.84	51.3	57.2	15				ne and	night.		,		
		of Hu- midity (Satu-	equals 100).	88	22	∞ ∞	68	2.2	38	82	85	1 +	າຕໍ		ng; fir	ning; fi	idless at				
2000	ween ature	int re.	Least.	6.1	1.1	2.1	0.2	0.7	1.4	1.2	1.6	13	ARK		morni reast a	till eve	ng ; clou				
dincy or	nce bet	Dew Po	Great.	9.4	0.4	4.1	8.4	30 30	10.4	6.1	7.1	12	REM	Gloomy	n early	vercust	levenir				
To company of the com	Differe	and Dew Point Temperature.	Mean daily value.	0 00	9.8	3.4	3.0	2.9	9.4	70 64	8.4	1=	GENERAL REMARKS	Slight fog.	owery i	ning; o	wery til	loudy.	cloudy.	ly.	
		Of the Dew Point.	Mean daily value.	0.75	36.7	0.88	41.5	37.7	42.9	40.3	88 88	10	GEN		and sh outy till	in mor	ond bus	rtially e	nerally	general	
			parture from Average of	0.0	+ 2.3	67.60 +	7. e.2	6.9 +	0.6 +	0.2 +	+ 4.8	3.		Overcast.	Overcast and showery in early morning; fine and partially doucy till evening; overcast and showery at hight.	Showery in morning; overcast till evening; fine and partially cloudy at night.	Variable and showery till evening; cloudless at night.	Fine; partially cloudy.	Fine; generally cloudy.	Overcast generally.	
ATTUE	TAT O TA		Mean daily value.	37.6	10.3	4.14	44.5	44.4	47.5	45.5	43.0	00	on, rs.					:			1
OTT- A GREEN A STILL	ANT THE	Of the Air.	Bange.	2.4	6.4	0.71	17.7	0.11	9.6	ж •	0.6	1	Sun at Horiz in hou	. 8	00 64	8.5	60.00	00	80	4.8	Mu.N 67.73
145		o	Low. I	36.4	37.3	36.0 1	34.6 1	38.5	43.3	43.2	88.4	2	Registered Sun above Sunshine, Horison, in hours.	0.0	0.0	0.0	2.0	9.0	0.5	0.0	Rum 1.5
ı	-		High.	8.88		48.0	52.3	40.5	62.3	0.25	4.14	lic.					1	4		•	
480	MKTER.	Mean daily rending	0	in. 30.111 3		29.365	20.304	29.860 4	29.301	30.042	111.66	4	oirr. ntion of Note.)	0;	ılly –	lly; m.	N	a°	norning	ally .	
-	M	Phases d				٠	- 29	20	29	30	81	000	ELECTRICITY. (For explanation of symbols, see Note.)	m. P. to s. P.	s. P. cenerally	v. P. renerally; m. N. occasionally.	v. P. and v. N	m. P. to s. P.	m. P. in morning;	m. P. generally .	
1		HA o	N N	The Person Name of Street, or other Persons Name of Street, or oth			10	9		90		10	(F)			ŏ					
		.90	L AND	ARY.		4.	AX 15	17 16	. 17		1	olum	- i			14	I 15	. 16	. 17	- 8	
		1896.	Month and Day.	JANUARY.			WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	MEANS	No. of Column	DATE. JANUARY.	SUNDAY	MOWDAY	TUREDAY	WEDNESDAY	CHURADAY	FRIDAE	SATURDAY	

OFFICIAL COPY.

WEEKLY RETURN

LONDON BIRTHS AND DEATHS

AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

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> General Register Office, Somerset House, January 27th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18.8 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks end		Weeks ending
Towns.	Jan. Jan. Jan. 4. 11. 18. 25.	Towns.	Jan. Jan. Jan. Jan. 4. 11. 18. 25.
Croydon - Derby -	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth - Portsmouth - Preston Salford Sheffield	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Huddersfield Hull Leeds -	$ \begin{vmatrix} 16 \cdot 5 & 20 \cdot 9 & 27 \cdot 0 & 17 \cdot 1 \\ 18 \cdot 7 & 15 \cdot 1 & 14 \cdot 0 & 15 \cdot 1 \\ 21 \cdot 5 & 15 \cdot 3 & 16 \cdot 8 & 19 \cdot 8 \\ 18 \cdot 8 & 17 \cdot 8 & 17 \cdot 2 & 18 \cdot 5 \\ 19 \cdot 9 & 21 \cdot 0 & 21 \cdot 5 & 18 \cdot 9 \end{vmatrix} $	Swansea West Ham	15·2 13·0 14·5 16·3 22·7 14·8 24·3 16·9 15·8 18·6 15·8 14·0 22·9 19·9 30·1 16·3

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:-from measles, 1.0 in London and in Leicester, 1.8 in Birmingham, and 2.7 in Salford; from scarlet fever, 1.2 in Wolverhampton; from whooping-cough, 1.0 in West Ham and in Birkenhead, 1.2 in Portsmouth, and 2.2 in Bolton; from "fever", 1.1 in Gateshead; and from diarrhaa, 1.0 in Birkenhead. The 95 deaths from diphtheria included 51 in London, 12 in Birmingham, 4 in Salford, 3 in West Ham, 3 in Liverpool, 3 in Burnley, and 3 in Hull. No death from small-pox was registered in any of the thirty-three towns.

LONDON.

In LONDON 2452 BIRTHS and 1582 DEATHS were registered. Allowing for increase of population, the births were 370, and the deaths 449, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20.1, 18.1, and 19.1 in the preceding

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including deaths of Londoners in the Metropolitan Workhouses. Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, deed to the Outer Ring, or to other areas to which they belong.

three weeks, fell again last week to 18.6. During the four weeks ending on Saturday last the death-rate averaged 19.0 per 1000, being 7.3 per 1000 below

the mean rate in the corresponding periods of the ten years 1886-95.

The 1582 deaths included 86 from measles, 26 from scarlet fever, 51 from diphtheria, 64 from whooping-cough, 17 from enteric fever, 7 from diarrhæa and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 251 deaths were referred to these diseases,

being 54 above the corrected average weekly number.

The deaths from measles, which had been 91, 89, and 102 in the preceding three weeks, fell again last week to 86, but were 46 above the corrected average; 16 cases belonged to Camberwell, 12 to Marylebone, 8 to Newington, and 6 to Lambeth sanitary areas. The deaths from scarlet fever, which had been 28, 22, and 25 in the preceding three weeks, were 26 last week, exceeding the corrected average by 10; 4 cases belonged to Lambeth, 2 to Camberwell, and 2 to St. Luke sanitary areas. The deaths from diphtheria, which had been 66, 48, and 59 in the preceding three weeks, fell again last week to 51, but were 19 above the corrected average; 4 cases belonged to Lambeth, 4 to Camberwell, 4 to Greenwich, 4 to Fulham, 3 to St. Pancras, 3 to Hackney, 3 to Mile End Old Town, and 3 to Newington sanitary areas. The deaths from whooping-cough, which had been 39, 40, and 59 in the preceding three weeks, further rose last week to 64, but were 17 below the corrected average; 7 cases belonged to Camberwell, 5 to Fulham, 5 to Islington, 5 to Hackney, and 5 to Bethnal Green sanitary areas. The fatal cases of enteric fever, which had been 14, 13, and 12 in the preceding three weeks, rose again last week to 17, exceeding the corrected average by 7; 2 cases belonged to Paddington, 2 to Hammersmith, and 2 to Islington sanitary areas. The deaths from diarrhea, which had been 14, 6, and 11 in the preceding three weeks, fell again last week to 7, the corrected average being 17.

The deaths referred to diseases of the respiratory organs, which had been 314, 320, and 336 in the preceding three weeks, further rose last week to 356, but were

253 below the corrected average.

The deaths attributed directly to influenza numbered 9, having been 5, 13, and

10 in the preceding three weeks.

Different forms of violence caused 62 deaths, concerning all of which inquests were held. Of these 62 deaths, 6 were cases of suicide, and one of homicide, while the remaining 55 were attributed to accident or negligence. Three of these were referred to vehicles in the street, one to a conflagration, 5 to drowning, and 10 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 70 cases of small-pox, 2916 of scarlet fever, 667 of diphtheria, and 97 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 14 cases, against 9, 20, and 17; of scarlet fever, 290 cases, against 320, 290, and 280; of diphtheria, 122 cases, against 98, 96, and 99; and of enteric fever, 10 cases, against 14, 15, and 11.

GREATER LONDON.

In Greater London 3319 births and 2005 deaths were registered, corresponding to annual rates of 28.1 and 17.0 per 1000 of the estimated population. In the Outer Ring 9 from measles, 8 from scarlet fever, 9 from diphtheria, 14 from whooping-cough, 6 from "fever", and 4 from diarrhoa were registered. Four deaths from measles and 2 from scarlet fever occurred in Willesden sub-district; 5 deaths from diphtheria and 7 from whooping-cough occurred in West Ham district; 3 deaths from "fever" occurred in Brentford district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30.08 inches, and that of the Thermometer 39.5, the latter being 0.8 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 40 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 7.3 hours; the measured rainfall amounted to 0.26 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

												, -							700	.09	9.														0,
	CITTES	AND BOROUGHS,		Cols.	· 33 TOWNS.	LONDON.	WEST HAM.		PORTSMOTTER	PLYMOUTH.	BRISTOL.	CARDIER.	SWANSEA.	WOLVERHAMPION.	BIRMINGHAM.	NORWICH.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	M. Monte	SALEORD	OLDHAM.	BURNIEY.	BLACKBURN.	PRESTON.	HUDDERSFIELD.	HALIFAX.	LEEDS LEEDS	SHEFFIELD	HULL,	SUNDERLAND.	GATESHEAD.	NEWCASTLE.
ALT.		Centi-	ן ש	24.	99.0	99.0	1,	0.30	0.95		0.43	1	ı	1.57	1	0.46	1	69.0	8	1	0.03	ı	1 1	2 3	- 1	1	ł	98.0	3 8	0.12	2 1	0.48	2 1	1	1
KAINPALL		перев.	y w	25.	0.56	0.56	1	0.12	01.0	1	0.17	1	ı	0.03	ı	0.18	1	0.27	1	1	0.55	ı	1	8 1	· ·	ı	1	4g.0	1	90.0	1	101.0	61.0	1	1
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	eath	rom sases in . 6-12.		18.	2.4	Meuric	-	2.0	-	1.5	-	1.6	g.0	-	-	-	-	T.4	0	7.7	-	0.0	4.4	0.4	2.2	1.6		T 0.1		-	20 2	0.1			2.1
per 1006,	to the Week's Death	IIA uro	0	17.	18.8	9.81	14.0	13.0	15.8	6.41	14.0	13.2	16.9	16.3	8.61	21.1	18.0	0.21	15. D	18.6	24.6	25.2	7. 77	17.1	21.00	6.91	17.4	12.1	111	15.8	0.81	7 0.0	8.61	14.8	19.4
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1	Death	te ander ear of Age,	X t	4	883	344	23	oo :	ر د و	o oc	10	00	H	70	42	11	667	13	C 3	15	93	15	93	# G	2 -	10	0	os	YQ.	12	60	5	50 20	0 0	20
daring	anibas	. 1 8	DEATHS.	89	9068	1582	70	40	30	t 60	93	38	32	27	031	44	22	.75	00 00	39	228	55	231	101	47	2 4 2 23	90	65	5	29	343	121	84	ජී රැ ආ ර	7.6
Registered during	the Week ending	ZOLD stalls, AND	DIKTHS	200	5920	2452	144	23	48	33	123	86	57	45	293	55	96	110	80	49	203	(3	202	126	0. 9	51	83	42	42	116	228	202	135	62	137
25	POPULATION EL];	10,860,971	4.425.955	261,297	118,006	120,409	178.639	530.6:3	162,690	28 645	86.580	501.241	108,650	198,659	229,775	101,770	109.343	632,512	120,880	529,561	200,013	143,442	129,459	113,864	100,463	84,775	2:8.80,1	402,449	347,278	220,844	140,386	212.223
	Contract of the Contract of th	AND-		Cols.	83 TOWNS	Lownon	WEST HAM	CROYDON .	BRIGHTON .	PORTSMOUTH	PLYMOUTH	CARDIFF	SWANSEA .	WOLVERHAMETON	Bremingham .	NORWICH .	LEICESTER	NOTHINGHAM	DERBY	Properties 1	LIVERPOOL .	BOLTON	MANCHESTER -	SALFORD	Oldham .	BLACKBURN .	PRESTON .	HITDDERSTIELD .	HALIFAX	ERADFORD	LEEDS	SHFFFIELD .	Httr · ·	SUNDERLAND .	N. WCASTLE

Table 2. LONDON.—Births and Deaths Registered in the Fourth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1834	1895	Corrected Weokly Average in 10 Years 1886-95.	1896
FOTAL Births	2835	2579	2715	2599	2510	2794	2643	2758	2639	2512	2821.6	2452
Males	1419	1274	1382	1285	1313	1441	1313	1444	1377	1294	1429-2	1228
Females .	1417	1305	1333	1314	1197	1353	1830	1314	1312	1318	1392.4	1224
FOTAL Deaths	1769	1585	1816	1620	2227	1933	3355	1831	1655	1481	2030.8	1582
Males Females .	860 909	813 772	938	848 772	1192	993	1587 1768	892	855 800	728 753	1023.0	808

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1866-95.

raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SIGKNESS in Hospitals, in the Last Thirteen Weeks.

		111 1	HUSPI	TALS,	111 (11	e La	or TH	IRTER	114 AA	EEKS.					
I			Nov.	Nov.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.
١	TOTAL Births -	-	2693	2525	2576	2596	2159	2373	2219	2401	1501	2735	2451	2491	2452
1	Total Deaths -	-	1789	1790	1510	1488	1455	1459	1477	1521	1502	1707	1540	1624	1582
	Ages at { Under 1 year 1-5 years 5-20 ,, 20-40 ,, 67-80 ,, 80 years & urw.	irds	412 280 140 226 328 320 83	392 303 104 235 312 366 78	325 285 96 191 259 290 64	341 295 103 177 251 260 61	332 296 82 182 250 255 58	338 305 91 163 257 249 56	325 252 1C6 196 281 268 49	331 339 96 175 260 265 55	310 292 113 178 261 288 60	352 284 123 207 388 334 69	316 294 91 155 276 335 73	367 310 110 192 256 318 71	344 302 107 177 291 284 77
	Deaths from— Small-pol	-	1 75 28 72	1 97 19 75	77 14 61 21	103 27 69	1 100 17 63 19	1 105 19 69	1 96 19 63	126 25 62 33	97 17 71 32	91 28 66 89	89 22 48	102 25 59 59	86 - 26 - 51 - 64
	Whooping-cough Typhus Enteric fever Simple Continued fever Diarrhæa and Dysenter	-	1 16 - 56 -	24 - 20 -	23 - 23 - 25 1	12 1 22 -	21 - 14 -	16 1 9	21 -6	11 20 -	28	14	13 1 6	12 1 11	17
	All the above Discases		235	250	222	254	235	250	230	277	256	252	222	269	251
	Dis, of Respiratory Syst Phthisis Dis, of Circulary Syste Violence Inquest Cases Deaths in Public Instituti	em -	366 173 178 65 163 513	447 159 154 70 151 496	340 149 105 78 156 419	327 130 126 72 141 412	285 195 116 65 134 364	264 114 112 55 131 403	264 130 127 73 147 446	291 135 114 66 141 418	318 131 134 54 126 398	314 157 153 88 220 458	320 119 149 76 155 453	336 157 148 78 159 433	356 136 135 62 146 437
I	Mean Mean Mean of Highest readin Mean of Lowest reading	gs -	39·9 47·5 33·0	50.8 56.8 45.3	50·4 56·9 43·5	45.5 50.6 39.8	43·4 46·8 38·7	44·2 48·7 39·0	39·5 45·2 33·1	38·7 42·0 35·0	34·7 38·2 31·5	45.8 48.8 41.7	37·2 39·6 34·5	43·0 47·4 38·4	39·5 44·1 34·1
	Humidity of the Air -	-	87	91	80	88	89	82	84	89	93	94	88	85	89
	Registered Sunshine (in he	ours)		1.09			0.65	0·20 5·1	0.46	0.76			0.06	0.18	0.26
	CASES OF														
	Small-pox Scarlet fever Diphtheria Enteric fever	-	106 4841 671 123	78 2847 693 118	86 2845 678 125	89 2807 6\$8 121	79 4799 691 125	87 2805 694 129	89 2500 689 159	82 2725 699 129	77 2798 705 117	68 2930 683 118	66 2839 653 113	73 2383 661 103	

^{*} The Metropolitan Asylum, London Fover and Highgate Small-rox Hospitals.

METFOROLOGICAL OBSERVATIONS. (See Table 1.) The following centlemen have kindly placed their meteorological observations at the disposal of the Registrar-Scheral, and the results have been compiled by J. Glaisher Esq., F.R. N.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Isq., E.R. Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; B. C. Cann Lippincott, Esq., Bristoj; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Bocbbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsbrouch, asq., E.G.S., F.R. Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of 41 alth, Sunderland.

D 3

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTH Week of the Year 1896.

					For	RTE	r W	eel	z of	the Year 1896.									
	fears	Sa	In turda	the y, 25	Weel	k ene	ding ry 18	96.	_		s for the 10 years	S	In aturd	the ay, 2	Wee 5th J	k en lanus	ding ary l	896.	
	ages for the 10 g	. 1	De	aths th	of Pe		s of				or for		De		of Pe		s of		П
USES OF DEATH.	5,0			ndor		er 40.	under 60.	er 80.	anu.	CAUSES OF DEATH.	ected Averages Week of the It 1886-95.*		U	nder	.	under 40.	sr 60.	3r 80.	Band
	Week Week	AGES				l under		l under	O Years upwards		Weel	AGES.	T				under	under	unwards.
	Correct 4th	ALL .	0-1.	1-6.	6-20.	ne os	to and	90 and	X OS		Correct th	ALL.	0-T-0	1-6.	5-20.	30 and	puw 05	50 and	nun mun
LL CAUSES	2030*8	1582	344	302	107	177	291	284	77	Diseases of Organs of } Special Sense }	2.5	2	-	-	2	-	-	-	-
mall- (Vaccinated)	-	ŀ	-	-	-	-	-	-	-	Diseases of Circulatory		-		-	-	-		-	-
pox Unvaccinated No Statement	-	- 1	-	-	. •	-	-	-	-	System	170.8	135	2	1	14	16	40	52	10
leasles	16.4	86 26	18	81 20	7.	1				Croup	9.5	5	-	5	-		-	-	-
yphus	0.3		-	-	-	-	-	-	-	Bronshitis Pneumonia	389.0	195	51 22	27 43	1 8	7 9	33 24	60 13	16
elapsing Fever	-	-	-	1	-	-	-	-	- 1	Pleurisy	7.4	5	-	1	-	2	1	1	-
nfluenza Theoping-cough	81.0	9 61	23	40	1	8	2	1 -	-	Other Diseases of Respi-	0.3	32	6	5	-	2	. 4	11	4
iphtheria	81.8	51	3	26	21	1	-	-	-		12.7	10	7	-		-	_	-	-
imple Continued and Ill-defined Fever	0.7			-	-	-	-	-	-	Dentition Quinsy, Sore Throat -	13.7	12	7	5	1	_	-	-	-
nterie Fever -	10.0	17	-	-	4	11	2	-	-	Enteritie	11.8	8	6	1	-	1	-	-	-
holers and Chol. Diarr.	0°1 16°7	7	- 6	1	-					Peritonitis Diseases of Liver	6·1 26·5	8 26	1 2	2		1	1 12	9	
emittent Fever - , -	0.8		- 1	-	-	-	-		-	Other Diseases of)	33.7	88	5	6		2	6	8	2
ydrophobia	-			-	-	-]	-			Digestive System -}			-	-	4		-	-	_
owpox and Effects of	-	1 10			-	-	l			Diseases of Lymphatic System a of Duciless Glands	1.7	3	-	1	1	1	-		L
Vaccination 5	0°1	14	8					_		Glands)		-		_	_	_			_
rysipelas	9*9	3	1	-	-	2	8	1		Diseases of Urinary	47*0	45	-	2	4	6	17	16	٥
yæmia and Septicæmia	2.1	1	-	-	-	1	-	-	-			-	-			-	-	-	
uerperal Fever ther Zymotic Diseases	6.9	7		-	1	5	1			Diseases of Generative System	7.3	3	-	•	-	1	1	1	
		-	-	-				-	_	Accidents of Childbirth -	2.3	2	1	-	-	<u> </u>	2	-	
hrush Forms and other Para- \	0.6	-	-	-			-		- ;	Diseases of Locomotive	7 9	6	1	-	1	2	2	-	L
sitical Diseases}	-	-	-	-	-	-	-	-	-	3,00011			-		-	-	-	-	
tarvation, Want of Breast-milk -	1.4	1	1		_	_	-	_		Diseases of Integumen - tary System -	7'8	2	-	-	-	1	1	-	-
leoholism	8.1	5	-	_	-	3	2	_			-			-	-	-	-	-	-ro,iin
theumatic Fever,		-	1	-		-	-	-	-	VIOLENT DEATHS.;									
Rhoumatism of Heart §	9.8	7	-	-	2	8	2	-	-	(ACCIDENT.) By Railways) (2						
thoumatism	2'4 4'2	8 2	-		-	1	1	-	1	By Vehicles or Horses -		1	-	-	1		2	-	
tickets	4.6	7	1	6	-	-	1 -	1	-	In Ships, Boats, Docks) (exclusive of Drown-)		2	1				2		
lancer	80.0	61	-	1	2	7	32	18	1	mg))									
labes Mesenterica - Lubercular Meningitis -	17·1 24·7	19 20	13	4	1	1	-	-	-	In Building Operations - In Conflagrations -		1	-	-	-	2	-	1	-
Phthisis	177.2	136	2	8	10	60	53	11	-	By Burns, Scalds, Ex-	55.3	9	-	4	1	1	-	2	1
serofula, Tuberculosis -	18.8	26	6	7	6	6	1	-	-	plosions 6 By Drowning		5	-	-	-	2	3		
Other Constitutional Diseases	14.2	13	1	2	-	2	5	3	-	By Suffocation in Bed -		10	10	-	-	-	-	-	
Premature Birth	14.0	-	-		-			-		By Poisons or Poisonous Vapours		1	-	-	1	-	-	-	-
Atelectacis	3.1	57	57	-	-	1	-	-	-	Other or not stated		22	5	1	2	2	3	5	4
longenital Maiforma-		1	-	-	-		1	-			-	1-	-		-		-	-	-
Old Age	64.7	46	-	-	-	-	-	19	27	(VIOLENCE STHER THAN ACCIDENTAL.)									
A soules		-		-	-	-	-	-	-	Homicide	2.1	1	1 -	-	-	-	1		-
Apoplexy	48.3	8	2	1	3	2	4	21	_	Suicide	6.1	8	-	-	-	1	2	3	-
Convulsions	48'0	27	23	4	-	-	-	-				1 -	-	-	-	-	-	-	-
other Diseases of Brain and Nervous System	100 3	70	6	13	5	5	14	23	4	OTHER CAUSES	60 9	42	36	8	1	1	-	1	-
• Who nambars in this	column a	To the								n vears 1886-95, raised by 5°									

estes for the ten years 1886-96, raised by 5'541 per cent for increase of population, ated?" or as "unyaconated." which are so certified by registered medical men. When , or has not, been faccinated, or when the cause of death is not certified by a registered takement." let us coroner to certify whether a violent death be the result of accident, murder, "accident."

A 90274.-4.

TABLE 5. LONDON.*-Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scarle during the Week ending

ABLE 5. LUNDON. — POPULATE													dui	ring	the	w eel	k en	dir
							Th	e DE	ATHS	regist	ered	in the	wee	k ine	lude			
	Eaume-			Deat	hs of					Death	s from	1 .9	,				O	es of
REGISTRATION	rated	. 61	H	F 1	60 vds.			r.		ngp.		ever	JOE.			98.	Public	Causes
SUB-DISTRICTS.	Popu- lation.	Вівтне	DEATH	under of Age.	aged & upwo	OX.	° n	Fever.	eria,	ng-cc	œ.	o (or	d Fever	.880	e,	t Cases.	in	iffed
	1891.		Fotal 1	Intants Year c	sons	Small-pox	Measles	Searlet	Diphtheria,	Whooping-cough	Typhus	Enteric (Cartyphoid)	Simple c	Diarrhoss	Violence	Inquest	Deaths Instit	Uncertified
		Total	Po	Inta	Per	Sn	Me	SX.	Ä	W	E	절리	22 2	a	12	I.	3	D
LONDON	4,211,743	2452	1582	344	361		86	26	51	64		17		7	62	146	437	1
WEST DISTRICTS	740,785	343	252	87 76	68 64	-	9 24	4	18 9	14 13		5	-	8	9	19 32	84 81	1
NORTH DISTRICTS	993,884	499 174	340 73	13	22		2	_	=	8	-	2	-	1	1	6	19	
EAST DISTRICTS -	705,114	497	322	71	75		8	2	9	15	-	8	-	1	20	42	90	1
SOUTH DISTRICTS	1,524,472	939	560	147	118	-	43	11	21	19	**	3		2	20	46	128	19
ASYLUMS OUTSIDE REGISTRA-		-	35		14	_	_	2	-	-					1			-
WEST DISTRICTS.			00	7	7		,	_		1		,				_	3	ı.
St. Mary Paddington WHH G.J. a.W.M. St. John Paddington H - G.J.	84159 33687	37 5	26 11		2	-	1	-	-	-	-	î		-	1	1	6	
Kensington Town Wwo - W.M. & C. Brompton H - W.M. & C.	118751 47557	56 9	58 9	6 3	23		-	-	2 -	2 -	-	1	-	-	2	2	16	
St. Paul Hammersmith H W.M. & G.J.	8586 86653	5 48	4 25	2 4	6		1	-	ĩ	2	_	1	-	-	3	1 4	8	-
Fulham Ww - W.M. & C.	91639	64	49 11	5 4	9	-	1	3	8 -	5 2	- ,	1 -	_		ı į	1 2	27	-
Chelsea Kensal Town Chelsea North WH//HHH Che'sea South HH Che'sea South	41637 82829	16 12	12 5	-	8 3	-	-	-		=	-	-	-	-	1	2	9	-
May Fair WH G.J. Belgrave WHHH C.	28733	2 21	13	2	3 8	-	2		1	1	-	-	-	-	1 -	1	6	1
St. John Westminster HH - C. St. Margaret Westminster H - C.	54631 34106 21668	28 8	7 9	2	3	-	-	-	-	-	-	-	-	-	-	ĩ	4	-
St. Margaret Westminster WHHH N.R. &G.J. St. Anne Soho HHHHHHH N.R.	24995 12317	11	6 3	2 -	2 -	-	3	ī	-	-	٠.	-	-	-	-	-	2	
NORTH DISTRICTS.										,								
All Souls Marylebone W.M.	377 13	19	14	2	3 2	-	1	-	-	-		1	~	-	-	1	4	١.,
Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHHHH G.J. & W.M. Christeburgh Marylebone HH - W.M.	20024 19239	14 29	8 21	3 7	1 2		1 8	-	-	-	-	-		-	2	3	3	
St. John Marylebone H ! W.M.	38327 32101	14 17	10	3 5	6	-	3	-	- 6	-	-	-		-	2	2	11	
Hampstead WwHHHHH N.R. & W M. Regent's Park Paneras HH - W.M.	68416 86590	14 14	27	1	-	-	-	2 -	1	1 -		-	-	Ŀ	-	1		
Tottenham-court while N.R. W.M. Grave Inn Lane HHH - N.R.	26321 27455	16 15	18	5 4	1 2	-	2	-	-	1 -	-	-		3	1	3 1 4	3	
Comden Town WH - N.R.	82829 15419	21 5	17 8 21	3	5 2 6		1	- 1	-	-	-	-	-		2	1 2	3 4 5	
Kentish Town WW N.R. Upper Holloway WWWwHHH - N.R.	95765	36 44	40	3	11	-	1	-	1	1	-	-	-	-		2	21	
Islington South-east N.R.	105557 64158	65 32	33	10 2	8	:	3	-	-	8	-	1	-	-	1	1	3	
Highbury HH N.R. Stoke Newington H N.R.	59198 30936	30	18	3	2	-	-	1 -	-	-	-	1	-	-	-	1 -	-	
Stamford Hill - E.L. West Hackney H N.R.	17759 42602	7 24	11	1	1 2	-	-	-	-	-	-	ī		-	=	-	2	
Hackney WowH E.L. N.R. South Hackney w E.L.	96486 41759	40 27	37	5	3	1.	-	3 -	1 -	1	-	-	-	-	1	1 4	13	
CENTRAL DISTRICTS. 84. George Bloomsbury N.R.	Jacor	7	4	١,,	2	1								_				
St. Giles South WH N.R. St. Giles North H N.R.	16695 18454 9683	12	5 5	ì	2		-	-	-	1 -	-	-	-	-	-	-	3	
St. Martin-in-the-Fields HH N R. & C.	14616	3 7	5 5	1	2		-	-,	1 -	1	-	1		-	-	1	3	
Strand Union Workhouse, Edmonton -	12900 †1037	-	-	-	-		-	-	-	-	1	-	-	-	-	-	-	
St. Geothe-Martyr HHHHHH - N.R. St. Andrew Eastern WH - N.R. St. James Clerkenweii - N.R.	17921 15843	13 12 8	9 3	1 -	3	-	1	-		1	-	1-	-	-	=	-	3 -	
St. James Clerkenweii N.R. Amwell Clerkenweii N.R. Pentonville N.B.	16803 16883 17155	18 19	1 2	1	-	:	1	1	-		7.1	-	1	-	=	-	-	
Goswell-street N.K.	15375 2917?	10	12	1 2	1 6	-	-	-	1	1		-		1	=	1 2	2	
Whiteeross-strues N.E.	8278 4985	5 -	1 2	1:	1	1:	1 -	-	-	13	-	1:	-	-	=	-	-	
Holborn Union Workhouse, Mitcham -	8944	4	8	-	1	1	-		-	-,-	-		-	-	-	-	-	
Cripplegate N.R. St. Sepulchreb WH N.R.	4539 11088	2 4	3 6	1	1 2	-	-	-	-	-	-	1	-	-	1	1	6	1
Broad Street H B.K.	8347	2 2	-	-	-	1:	-	1. 1	1		1-	-	-	-	=	1	1 -	
City of London Asylum, Stone	1888		1		1	1	1 ~	-	1 7		-		-	-		-	1	

NOTE.—The Italia letters piaced against the names of the and district denote Public Institutions, situated therein, namely: W—Workhouse Establishm receiving immates from other Districts than that in which it steads. The E-man espitals signify the Water Companies when supply the different specific of the Companies of the Compani

^{*} See note † on first page of this Return.

[†] Not included in the total population of the Central Districts or of London

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand.".
On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district ay, 25th January, 1896.

ay, 25th January, 1896,																		
							Th	e DE	ATHS	regist	erod i	n the	Wee	k incl	ude			
	Enume-			Deat	hs of		()			Death	ns from	m.	,		-	†	9	88
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1891.	Total Brares.	Total DEATHS.	Infants under Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measlen.	Searlet Fever.	Diphtheria.	Whooping-coug.	Typhus.	Enteris (or Typhoid) Fever	mund Feve	Diarra a.	Violence,,	Inquest Cases,	Deaths in Public Institutions.	Unsartifled Causes of Death.
EAST DISTRICTS. ditch South HL^* E.L. N.R. on New Town $-$ - N.R. on Old Town $-$ - N.R. orston $WH -$ - N.R. & E.L.	20098 29313 28354 46244	15 22 17 27	5 11 6 22	1 1 4	2 5 1 8	11.1	-	1111	1	7	1111	- 1	11,11	1111	- 3	1 - 5	1 .5 - 8	-
nal Green North $H = -E.L$ nal Green South $-E.L$ nal Green East WHL^* $-E.L$	51520 33489 44123	83 34 25	21 13 26	8 4 5	1 3 4	-	1 2 -	111	1	3 1 1				111		4 1 1	- 6	1 / 1
lfields E N.R. End New Town W E.L. echapel Church H E.L. & N.R. man's Fields E.L.	26446 11303 22913 13800	17 9 18 5	6 12 87 2	2 - 5 -	2 5 4		1 1 -		1	1	1111	1		1111	9 -	12	10 30 -	1111
eorge's, North E.L. ohn, St. George East W - E.L.	27738 8057	32 2	12 7	6	3	-	-	1 -	-		12	1 1	-	1 -	1 -	1 -	7	-
well H B.L.& N.R. liff W E.L. house E.L.	10246 14928 32202	2 11 24	8 6 11	1 1	1 2 2	-	-	-	1 -	- 2		111			ī	1	-	-
End Old Town West H E.L. End Old Town East H Www E.L.	88650 68942	45 43	14 26	6	1 10 3	-	-	-	3	1	-	-	-	-	-	1	4	1 -
L* E.L. aley wwwH E.L. ar WW E.L.	40365 70000 66383	57 57 32	20 42 10	8 9 4	13	-	3	1 -	ī -	1 1 2	-	1	-		1 1	8	1 16 2	=
SOUTH DISTRICTS,	13 364 13913 21867 16624 21221 26596 61342 27866	6 10 17 14 19 16 39 25	1 5 5 4 8 21 5	1 2 - 4 8 8	1 3 1	1111111	1 2 3 2 1	11.11111		- 2 - 1	1111111	1111111	111111	11171111	1111111	1111111	2 - 1	1 1 1
lave WH S. & L her Market W S. & L ames Bermondesy S. erhithe WwH S. & K.	12723 30612 54070 89255	6 20 23 21	17 12 15 18	2 4 5 -	2 3 3 5	1111	2 2 1	1111	1111	1 1 -	1111	7111	1111	1 1 1 1	3 -	3 3	11 1 5	1
rloo-road lst H - L. & S. rloo-road 2nd H - L. & S. beth Chureh 1st H - L. & S. beth Chureh 2nd WW - L. & S. ington 1st H - S. & L. ington 2nd - S. & L. chu w - L. & S.	14031 14644 18075 39097 50586 89708 73405 25657	6 16 10 34 32 17 39 10	6 5 15 18 9 16 23 3	3 3 2 7 3 8 6	- 22 21 5 3 5	1)1111111	2 1 - 2 1	1 1 - 1	1 1 4			1	11163111		1 3 2 2	2 1 3 2 4	11110	
Battersea #wH 8, Battersea #wH 8, am H 8, daworth W//HL - 8, ey 8, tham www L,	67244 83314 43698 46717 17771 48756	49 67 17 38 8 40	25 41 9 12 -	11 11 3 5	3 11 3 8 - 4		1 1 1	- 4	- 4	2 - 2		11111	11111	111111	1 1 -	4 1 2 -	14	11111
L. & S. L. & K.	6809 81686 83498 63366	50 40 41	54 17 27	17 6 7	15 3 1		10 4 5	1111	11.1	1 3 3	3111	1	1 1 1 1	1	3 -	3 1 2	25 2	2
tord, North K. tord, Central w K. ford, South K. nwich West H K. bwich East WH K.	3531 <u>4</u> 42007 80852 22007 35283	24 97 18 18 23	10 28 9 10 21	2 8 3 1 3	2 3 2 5 8	• 1 1 1 1	- 2	4	8 7 2	ī - -	11111	11111	1111	11111	1.	3 1 1	11 2	2
m // K. H K. isham WH K. lism H L.	5682 23541 80950 34162	1 6 19 12	2 4 11 8	- 1 4	1 2 2	1111		1111		1111		1 -		1 1 7 1	1	1	1	1
lon Hill K. wich Doskyard K. Wich Arsonal HH II - K. istead, West H K. istead, East Will B.	14040 19606 21242 18569 36567	5 7 12 12 20	2 3 7 5 15	2 1 3	2 2 6	11111	1 -	1111	1	11111		11111		-	11111	+ 1 1 1 1	1 - 6	ī ī
tead Asylum		111111	5 8 4 2 3 5 1	1,1311111	3 6 2 - 1 2	1111111	111111	11111,111	111111501		111111	1 1 1 1 1 1 1 1	1114111		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	5 8 4 - 2 3 5	1111111
chmore Hill Hospital	-	:	3 3		=		=	1 -	11	-	-	-	-	-	-	-	3 3	-

TABLE 6.—LONDON.—OUTER RING (excluding DEATHS of LONDONERS in METROPOLITAN WORKHOOD HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week en Saturday, 25th January 1896.

Sat	turday, 25th January	7 1896.	,														
Regis-						-	-		The D	EATHS	regist	ered in	n the V	Week	inelude		
tration	a grown and arrested		Enume-			Dea	the of				Death	s from	1				1
District	REGISTRATION	Area in	rated Popu-	BIRTHS.	DEATES.	ler 1 ge.	d 60 wds.			1		ough.		1	1	18	Public;
Sub- district	SUB-DISTRICTS	Acres-	lation, 1891	BIR	ज त	under of Age.	s aged	pox.	क्रं	Ferer.	eria.	ing		- BB	ő	Cas	in F
Num-						Infants	Persons Years &	Small	Measles.	Searlet	Diphtheria	Whooping-cough	Fever.	Diarrhœa.	Violence.	Inquest Cases	Deaths in Pub Institutions.
		1)			1 =		72	74	ŏ	1 9		F	9	>		1 1
LON	DON-OUTER RING	368,749	1,422,063	867	423	103	119		-9	8	9	11	6	4	15	27	50
80:1	Carshalton wHH - Epsom, part of WwH	12228 10423	26108 12508	5 5	3	2	3 1	-	-	-	-	-	-	-	1 -	1	2
87:1	Godstone, part of W	2754	1593	1	2	1	1	. •	-		_	-	· -	-	-	-	-
38:1	Croydon WwHHH Mitcham 10 -	20851 11697	128699 23088	71 5	46	9 5	18	-	1 -		-	2	-	1	-	2	5
89:1	Wimbledon HHH -	3220	25761	18	4	1	1	-	-	٠.	-	-	-	-	-		-
3	Kingston WH - Esher, part of * HH	8071 6601	44765 12059	31	14 2	2 1	8	-	-	1		, <u></u>	-	-	1	2	1
4	Hampton H	4595	18252	10	3	-	1	-	-	-	-	-	1	- 1	-	-	-
40:1	Richmond WH - Mortlake H	2160	25389 16159	16 10	6	-	2 2	-	-		-	-	-	-	- 2	- 2	1 -
17:1	Bromley HHH	2823 9127	23815	16	6	1.	3	-	_	-	-	-			_		_
2 3	Beckenham H Chishrst.pt.of * WH!	6542	21969 20372	4 7	8	1	3 3	-	-	1	-	-	-	-	-	-	
	Bexiev HH -	14307 12540	30590	20	4	_	3				1		_	_	_	-	-
	Dartford Work., pt. of*-	-	.'-	-		-	-	-	-				-	-	-	-12	-
124: 1	Hunbury *	11054 13277	13671 13221	5 6	3 ŏ	2	1	-	-	-	-	-	-	-		-	- 1
125: 1	Hillingdon WHH	6035	12237	6	4	-	-3	-	-	-		1	-	, -,	-		2
3	Uxbridge Hayes wH -	6172 14587	1:887	8	3	_	2	-	-			-		-			-
196: 1	Islaworth WHH	6987	2600€	13	9	2	4	.,	-	66	-	- <u>-</u> `		-	-		5
3	Twickenham HH Brentford HHHH	2415 4318	16027 37777	10	- 4 - 7	1	2	-	-	1.	-	_	1	-	-		1
4	Chiswick	1245	21963	13 29	8 11	1 4	4	-	-	-	2	1	1	- 1		-	-
127:1	Acton wH Harrow EHH -	613 ⁻² 13809	30945 15715	11	4	1	2	_	-	-	-	_	1		1	-	
2	Edgware BH -	6994	3844 61265	44	20	-	- 1	-	-	. 2	-	-	-	-		1-	1
8	Willesden HHH Hendon WH	4383 8382	18313	12	3	6	.1	-	4	1-	2 -	-	[]	-	-	1	3 -
128:1	South Mimm, H	15599	8474	1	4	1	1	-	-	-	-	1,	-	-	-	-	-
8	Barnet WHH Finehley HHH	5458 4688	12045 2582-)	8	7	1	2	-	-	-	1	-	-	_	-	1	3
129:1	Hornsey H/I	8039	61097	23	18	2	6	-		-		-	-	-	2	3	
3	Tottenham H - Edmonton #w v	4642 7489	97174 - 36851	19	24 12	6 2	5 3	-	2	1			_	1	-	3	4
4 5	Enfield WWHH- Waltham Abbey -	12002 11017	815 G 6066	17	12	6 1	. 1		-	1	-	-	-	-	1	3	1
6	Cheshunt H	8430	9620	3	7	3	1	-	-	-	-	-	-	-	-	-	-
185:1	Hatfield, part of * W	3306	582	1	1-1	-	-	~	-	-	-	-	-	-	-	-	- 3
187:1	Bushey H Watford Work., pt. of*	9331	7737	7	1 -	1 -	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford H	1100	42983 55030	82 31	19	9	5	- 1	1	-	1	1	- 2	-	2	2	1
8	Plaistow WH Canning Town H - Forest Gate w East Ham WH -	1242 1558 806	51030 54750 49140	51 27	18 12 16	4 5 5	1 2 2		-	ĩ	1	2 2	1 -		1 -	1	=
5 6 7	East Ham WWWWH Leyton WWWWH Walthamstow H.L	3266 4334 6501	32713 70188 57330	32 55 43	8 25 15	1 5 6	8	. =	ī	-	1	1 1		7 =	1 2	1 1 2	8 1
187:1	Chigwell, part of * H - Epping Work pt. of*	11773	12941	9	2		-		-	-	-	-	1	-	-	-	-
189:1	Romford part of * WH	6558	4324	2 7	1	_	1	-	-	-	-	-	-	-		~	- 13
8	Barking Town H London County Asylum,	8493 8814	10913 14301	11	2 2	ĩ	1	-	-	-	-	-	-	-	-	-	-
	Middx. County Asylum.	00000 0000		-	8	-	5	_		-	-	-	- 1		-	_	8
	Wandsworth.																

^{*} The parts of sub-listricts included within teat portion of the Metropolital Police District which forms the Mary are a followed:
30:2, Epsom sub-district, except the parish of Asistead (pop. 1351); 37:1, the parishes of Warlingham and Farley in the Mary are a followed district; 39:3, Esher sub-district, except the parish of Esher (pop. 2352); 41:3, Chislehurst sub-district, except the parish of Chelsfiel Cristian, and Knockholt (pop. 3957); 135:1, the parish of Northaw in Hatfield sub-district; 137:1 Chigwell sub-district, except the parish of Parish of Dagonham in Romford sub-district; 137:1 Chigwell sub-district, except the parish of Dagonham in Romford sub-district; 140:2 deaths in Workhouses belonging to the Outer Ring in 42: Dartior J. 137:3, Watford, and 137; 2, Epping sub-district.

BLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th January, 1896.

		Banalation	Annua	L RATE			The DE	ATH8	regi	stara	d in t	he W	7eek	inolni	le .	
REATER	Area	Population estimated		0 living.	DEATHS	Deat	hs of			1	Death	s fro	m	-		ublie
ONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Smail-pox.	Measies.	Scarlet Fever.	Diphtheria.	Whooping-	Fover.	Diarrhea.	Violence.	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	18
ER LONDON	443,421	6 150,500	17.0	2"6	2005	447	430	-	95	34	60	78	23	11	77	487
HE LONDON -	74,672 368,749	4,485,955 1,714,545	18.6 12.9	3.0 1.5	1582 423	344 103	331 119	-	88 9	26 8	51	64	17 6	7	62 15	437 50

s.—The area of Greater London is 443,421 acres. This area is equal to 693'845 square miles, which is equivalent to the a circle having a radius of 14'851 miles.

TABLE 8.-BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Ciries.

	POPULATION					ANNUAL	D:	BATHS		PRIN DISEAS	ES.	ZYMO	
TING.	(enumerated or estimated).	DATE OF RETUI		BIRTHS.	DEATHS.	DEATH-	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoal Diseases.
URGH -	276,514	January	25	120	84	15.8	-	-	1	-	2	1	1
OW	705,052	99	25	460	279	20.6	-	5	1	-	13	1	4
N	349,594	33	25	196	. 184	27.4	4	-	1		1	6	3
TTA	466,460	December	7	-	368	41.1	1 -	-		-	. 1	176	63†
Y	821,764	79	31	343	512	32.4	5	4	?	5	2	144	36
48	452,518	59	20	383	328	37.6		6	?	9	5	113	38
	2,424,705	January	18	1187	1062	. 22.8	-	30	- 3	10*	4	9	31
ELS	507,985	,,	18	245	180	18.4	-	-	1	2*	. 2	2	11
RDAM -	451,493	t)	18	282	151	17:3	_		-	6	3	Sent	
RDAM -	272,042	,,	18	179	119	22.7	_	-	_	_	7	2	
AGUE -	180,455	33	18	95	57	16.4	-		2	-	1	1	_
HAGEN -	333,714		18	172	102	15.9			1	-1	3	. 1	3
HOLM -	259,304	19	11	108	69	13.8	-	_	-	1*	1	. 1	2
- AIN'AIT	174,717	"	18	46	. 48	14.3	-	_	_		2	1	
TERSBURG	954,400		11	640	652	35.6	4	23	11	24	6	30	58
w	753,469	"	11	040	577	39.9	4	3	14	21	2	10	31
N	1,724,544	,,			311	. 00 0			1.0	41.	2	10	O.L
RG	625,552	30	4	-7	~~ 044		-	-	-	- 0*			-
EN	32,341	December	18	700	211 122	17.5	-	2 3	6	3* 6*	-	-	1 8
AU	367.769	January	18	169	162	19.0 22.7	-	9	3	1*	1	2	14
н	496,000	»	18		199	25.2		15	-	8*	5		16
A	1,526,623									24*		7	
B	358,227	29	18 18	768	702	23.9	_	26	8	3	9	1 3	30
PESTH -	579,275	33	11	210 381	175	25.4	_	11	6	3	1	5	8
· .	161,886	5 3	4	78	276 77	24.7		_		7*	-	_	2
	464,579						1	1		1	_	0.4	- 4
(10 days)	344,203		20	227 179	217	24·3 22·3	_	1	1	3	1	8‡ 5	16 5
3	161,832	January	18	80	210	35.4		8	_	2*	_	1	4
]	00	110	00 4							
NDRIA -	374,838 231,396	December	30	-	-	~	-	-	-		_	_	
		27	30	-	1	. •••	-	-	-			-	-
ORK -	1,860,700	January	4 .	-		, 444	-	-		-	-	-	-
DELPHIA	1,105,000	H	11	-	-	-	-	-	-	- 00	-	-	-
RLEANS -	1,163,864	n Dansan hani	11	-	489	21.9	-	7	-	36	2	6	5
- CUVUL	275,000	December	7	-	162	37.4	3	-	-	5	200	5	8

<sup>Including deaths from croup.
Including 24 deaths from cholers.
Including 3 deaths from malarial fever.</sup>

TABLE 9.-METROROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25TH JANUARY, 1896. [Under the Superintendence of the Astronomer Bound.]

								-		in the second se														
		METER.			TEMPERATU	RATUL	RE.		Differe	nce betw	reen		TEM	TEMPERATURE	ч.		Wind as deduced from Anemometers	educed t	rom An	emomete	TB.		Rain	
1896.	Dhases	Mean			Of the Air	E.			the Air	the Air Temperature and Dew Point	ature I	egree	ć				Osler's	92					collected in a	
	of the	reading (cor-			10000		-	Point.	Ter	peratur	.	midity (Satu-	Radiation.	tion.	Of the Earth	General	General Direction.	Pres	Pressure on the Square Foot.	the of.	Robinson's.		Gauge whose receiving	Охопе.
Month and Day.	Moon.	rected and re- duced to \$2° Fahren heit).	High-	Low.	Daily Range.	Mean daily value.	parture from Average of 50 years.	Mean daily value.	Mean daily value.	Great.	Least,	racion equals 100).	Highest in Sun's Rays.	Lowest on the Grass.	S reet below the Surface,	А.М.	P.M.	Great-	Least.	Mean of 24 hourly obs.	Horizontal Movement of the Air on each Day.	Depar- ture from Average of 16 Years.	surface is 5 inches above the Ground.	
ARY	-	in.	6 9	0 0	0 0	0.		0	0	0	.0 ;	1	0 .	0 3	0			lbs.	lbs.	lha.	Miles.	Wiles.	fn	
SUNDAY . LB	Equator.	20 7/2	48.9	27 0	e or	7.24	+ 2.2	200	0.0	6.4	4	70	7.70	C #7	43.70	WSW.	NNE. NE. R	6.0	0.0	0.0	/cT	-174	00.0	0.0
MONDAY . 20	Apogee.	80.518	0.14	28.3	12.2	34.7	- 37	33.1	9.1	₹.9	0.0	76	68.5	23.5	43.81	Calm & ENE.	E. ENE. &	9.0	0.0	0.0	93	-236	00.0	0.2
TUESDAY. 21	:	30.511	38.0	34.2	3.5	36.3	0.7	32.6	2.5	0.9	0.0	98	39.5	81.8	43.20	ENE.	NE. & SW.	0.5	0.0	0.0	93	-231	0.00	1.5
WEDNESDAY 22		30.077	43.3	32.7	9.01	38.3	0.0	35.0	3.3	2.2	1.0	88	64.5	4.97	43.15	WSW.	W. NW. &.	4.0	0.0	0.0	203	-131	00.0	0.0
THURSDAY 23	First Qr.	30.131	39.8	29.9	6.6	35.1	1 3.3	33.3	1.8	4.6	0.0	93	45.2	23.8	42.91	NE. & SE.	SE. & SSE.	0.5	0.0	0.0	116	-217	00.0	0.2
FRIDAY . 24	**	29.92	46.7	39.0	2.2	42.3	4 8 8	35.6	2.9	12.4	2.0	11	63 -#80	32.0	42.70	SSW.	SSW.	80	0.0	0.2	353	+ 19	10.0	1.00
SATURDAY 25		29-761	0.19	45.0	0.6	47.5	1.8+	46.1	8.0	2.2	0.0	26	52.0	39.8	45.68	SSW.	SW.	60	0.0	9.0	386	+ 51	0.59	0.0
MEANS.	1:	30.083	44.1	34.1	10.0	39.2	+ 0.8	₹.98	8.1	6.3	9.0	68	59.4	28.6	43.21	NE. SE.	& SW.	1:	1:	1:	Sum 1408	Num - 922	Sum 0.26	9.0
No. of Column	8 a	4	16	9	7	00	6.	12	=	12	13	1 4 6	15	16	17	18	19	20	21	22	23	24	25	26
DATE. JANUARY.	(Forex symbols	ELECTRICITY. (For explanation of symbols, see Note.)		Registered Sun above Sunshine, Horizon, in hours. in hours.	S, Hor	above izon, ours.		CE	GENERAL	, REM	REMARKS	r.		The re	sults ap	ply to the	The results apply to the civil day, or from midnight to midnight. The height of the cisiern of the barometer is 189 feet above the mean level of the sea : no	rom m	dnigh s 169 f	t to mio	Inight,	an level	of the se	n 100
SUNDAY . 19		s. P. throughout	.1	0.3	00	4.00	Overeast throughout morning, with great cloom between 1th A.A. and noon; cloudless and very fine during the remainder of the day.	t through A.M.	ghout nand n	norning yon; clo	with udless	great gand ver	1	Observ Observ ye-readi onverted	a has be ations a ngs of th	en applied re usually to baromete	correction has been applied to the readings to reduce to sea level. Observations are usually faken at 81,A.; noon; 31,A.; and 81,A.; noof 94. Oper-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the application of corrections deduced from a discussion.	gs to re	duce to	o sea le 1. P.M.; ter, and correc	snd 9h. P. the wet l	oulb the	The means of the thermometer, are from a discussion	of the r, are
MONDAY . 20		s. P. throughout	1	2.7	òo	10	Hoar frest and slight fog in moraing; cloudless and very fine till 4h, P.M.; overcast afterwards.	ost and unit th. P	slight fo	; in mo	raing;	cloudles		luring the free dry	otogiap ne twent y bulb tk imum t	y years end ormometer hermometer	of supprocessing the months of the mean of the mean design of the mean of the mean reading of the mean reading of during the wwenty years ending 1881 for the thermometers. With the corrected mean reading of the dirty bulb thermometer is combined the corrected mean of the readings of the mean and minimum thermometers, for minimum the mean daily value of termometers.	the the	rmome rected	ters. mean	With the confitting of the read	or the b orrected lings of	aromete mean re	ading imum
TUESDAY . 21		s. P. generally -	ı	0.0	<i>S</i>	23.8	Overcast,	Fog.						(column 8). The from the mean metrical Tables.	s). The mean Tables.	e mean da daily value	(column 8). The mean daily dew point temperature and degree of humdity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygromerren's Lables.	and w	et bu	and b ther	egree of l	numidity by Glair	are de	luced ygro-
WEDNESDAY, 22		s. P. generally	ı	2.0	35	9.8	Overcast in early morning; fine with little cloud between 5h. A.M. and 10h. A.M.; overcast after noon.	t in each.	ly morand 10h	ning; f	ne wit	h little t after n		The avnade at	Greenv from a	mperature vich durin discussion	The average temperature of the air is that derived from a discussion of the baservations made at Greenwich during the 50 Years ending 1890, and that of horizontal movement of the air from a discussion of the amenueric records for the 16 years ending 1875. In reading the columns 9 and 34 it will be home in much that it is discussion.	that drive end.	erived ing 188 record	from a 90, and s for th	that of	horizont ending	bserva al move 1875.	bservations movement
THUBBDAY . 23		s. P. throughout	f	0.0	90	9.8	Cloudless and bright in early morning with hoar frost; dense log between th, A.M. and lib. A.M.; over-	ss and lase for b	etween	h, A.M.	mornin and 11k	ng with		The val	r," than lues give	- "lower," than the average. The values given in column which cannot be determined.	"dower," than the average. The values given in column II are not corrected for the index error of the thermometer, and the cannot be determined.	correct	ed for	the in	dex error	of the t	negner, hermon	and lefer,
FRIDAT . 24	ij	P. to 8. P	'	3.6	- oo	2.8	5h. P.M. and 6h. P.M. Variable at night. Overcast with a little rain in norming; fine and partially cloudy till evening; overcast at night.	nd 6h. P st with sloudy ti	a little	riabie al rain il	night.	ing; fin night.		The responsible variable	employe	Electricity are:F	The record of bisectricity is derived from Thomson's self-registering Bisectrometer. The symbols employed are :k. positive; N. negative; w. weak; m. moderate; s. strong; and y. variable.	from T	homso	n's sell	-registerii ; m. mod	ng Electi lerate; s	ometer.	The ; and
SATUEDAY. 25		v. P. throughout	1	0.0		1.8	Overcast; frequent rain.	freque	nt rain.					The nu the aggre The re	umbers i	ration of bi	The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the baronaser increased from 30 '04 in, at the beginning of the waste to	n the e on ea	Cample ch day 1 30 05	ell-Sto	kes Sunsh	ine Inst	rument,	show
				Sum 7.3;	1	Sum 60.0								30°29 in. 30°16 in. 29°79 in.	by 9h. A by 9h. at the er	A.M. on the A.M. on the A.M. of the w	30.29 in. by 9h. A.M. on the 20th; decreased to 30.06 in. by 8h. P.M. on the 22nd; increased to 30.16 in. by 9h. A.M. on the 25th; decreased to 29.73 by 3h. P.M. on the 25th; and was 29.79 in. at the end of the week.	sed to a	10.06 in 0 29.7	1. by 3h 3 by 3h	h. P.M. on t	the 22nd	increas h; and	ed to

WEEKLY RETURN

DEATHS IN LONDON AND BIRTHS

OTHER QREAT TOWNS. THIRTY-TWO

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

WEEK ENDING SATURDAY, FEBRUARY 1. Price 11d. No. 5. 1896. Vol. LVII.]

> General Register Office, Somerset House, February 3rd, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18.4 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	1	Weeks	ending			Weeks	ending
Towns.	Jan. 11.	Jan. 18.	Jan. 25.	Feb.	Towns.	Jan. Jan. 18.	Jan. Feb. 25. 1.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds - Leicester -	15·4 20·3 12·5 16·3 16·4 15·9 20·9 15·1 15·3 17·8	23·7 14·1 26·9 18·5 20·3 17·2 23·8 14·4 11·0 19·5 17·5 27·0 14·0 16·8 17·2	19·8 16·9 22·5 15·3 13·0 14·9 21·8 12·2 17·7 19·5 14·8 17·1 15·1 19·8 18·5	22·7 18·9 22·1 14·6 16·0 15·1 20·3 16·3 14·1 14·9 15·4 17·1 15·1	Liverpool London - Manchester Newcastle-on-Ty Norwich - Nottingham Oldham - Plymouth - Portsmouth Preston - Salford - Sheffield - Sunderland Swansea - West Ham - Wolverhampton	 23·5 25·6 18·1 19·1 19·2 23·5 17·4 17·0 24·0 16·8 17·9 15·7 17·1 23·6 15·0 14·4 15·5 16·6 22·9 20·6 24·5 24·3 17·4 18·6 13·0 14·5 14·8 24·3 18·6 15·8 19·9 30·1	18·6 17·8 12·7 21·5 19·4 19·2 21·1 19·7 17·0 18·6 17·1 22·2 17·9 17·3 15·8 18·1 17·4 20·6 25·0 20·8 16·3 16·3 16·9 15·3 14·0 16·2

The highest annual death-rates per 1000 living, as measured by last week's mortality, were :- from measles, 1.0 in Norwich, in Leicester, and in Huddersfield, 1.2 in Salford, and 1.5 in Birmingham and in Burnley; and from whooping-cough, 1.2 in Sheffield, 1.4 in Leeds, 1.5 in Portsmouth, in Derby, and in Sunderland, and 3.0 in Bolton. In no case did the death-rate from scarlet fever, from "fever", or from diarrhæa reach 1.0 per 1000 in any of the thirty-three towns. The 93 deaths from diphtheria included 61 in London, 6 in Birmingham, 4 in Liverpool, 3 in West Ham, 3 in Portsmouth, and 3 in Newcastle-on-Tyne. Two deaths from small-pox were registered in Cardiff, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2461 BIRTHS and 1516 DEATHS were registered. Allowing for increase of population, the births were 428, and the deaths 343, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

per 1000 from all causes, which had been 18·1, 19·1, and 18·6 in the preceding three weeks, further fell last week to 17·8. During the four weeks ending on Saturday last the death-rate averaged 18·4 per 1000, being 6·8 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1516 deaths included 50 from measles, 19 from scarlet fever, 61 from

The 1516 deaths included 50 from measles, 19 from scarlet fever, 61 from diphtheria, 64 from whooping-cough, 12 from enteric fever, 14 from diarrhea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 220 deaths were referred to these diseases,

being 27 above the corrected average weekly number.

The deaths from measles, which had been 89, 102, and 86 in the preceding three weeks, further fell last week to 50, but exceeded the corrected average by 19; 21 cases, including 7 which occurred in the workhouse, Gordon Road, Peckham, belonged to Camberwell sanitary area. The deaths from scarlet fever, which had been 22, 25, and 26 in the preceding three weeks, fell again last week to 19, which is also the corrected average; 4 cases belonged to Lambeth sanitary area. The deaths from diphtheria, which had been 48, 59, and 51 in the preceding three weeks, rose again last week to 61, exceeding the corrected average by 25; 8 cases belonged to Greenwich, 6 to Camberwell, 5 to Chelsea, and 4 to Plumstead sanitary areas. The deaths from whooping-cough, which had been 40, 59, and 64 in the preceding three weeks, were again 64 last week, the corrected average being 79; 11 cases belonged to Shoreditch and 7 to Camberwell sanitary areas. The fatal cases of enteric fever, which had been 13, 12, and 17 in the preceding three weeks, fell again last week to 12, which is also the corrected average; 2 cases belonged to Hackney, 2 to Poplar, and 2 to Wandsworth sanitary areas. The deaths from diarrhæa, which had been 6, 11, and 7 in the preceding three weeks, rose again last week to 14, the corrected average being also 14.

The deaths referred to diseases of the respiratory organs, which had been 320, 336, and 356 in the preceding three weeks, further rose last week to 366, but were

132 below the corrected average.

The deaths attributed directly to influenza numbered 18, having been 13, 10, and

9 in the preceding three weeks.

Different forms of violence caused 60 deaths, concerning all of which inquests were held. Of these 60 deaths, 9 were cases of suicide, and 3 of homicide, while the remaining 48 were attributed to accident or negligence. Four of these were referred to vehicles in the street, 2 to conflagrations, 5 to drowning, and 15 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 74 cases of small-pox, 2879 of scarlet fever, 687 of diphtheria, and 106 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 12 cases, against 20, 17, and 14; of scarlet fever, 273 cases, against 290, 280, and 290; of diphtheria, 102 cases, against 96, 99, and 122; and of enteric fever, 27 cases, against 15, 11, and 10.

GREATER LONDON.

In Greater London 3367 births and 1953 deaths were registered, corresponding to annual rates of 28·5 and 16·6 per 1000 of the estimated population. In the Outer Ring 6 deaths from measles, one from scarlet fever, 10 from diphtheria, 17 from whooping-cough, 3 from "fever", and 6 from diarrhoa were registered. Six deaths from diphtheria and 7 from whooping-cough occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·42 inches, and that of the Thermometer 40°·0, the latter being 0°·4 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 54 per cent, below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 3·1 hours; the measured rainfall amounted to 0·11 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox Scarlet Fever, Diphtheria, or: Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

											,		cui		_						_										_			_
	CITIES	BOROUGHS.		Cols.	- 33 TOWNS.	LONDON.	WEST HAM.		PORISMOUTH.	PLYMOUTH.	CARDIER.	SWANSEA.		BIRMINGHAM BION.	-		NOTTINGHAM.	DERBY.	BIRKENHEAD,	LIVERPOOL.	MANCHESTER	SALFORD.	OLDHAM.	BURNLEY.	PRESTON.					SHEPPIELD.		CATESHEAD.	NEWCASTLE.	
ALL.		Centi-	u I	24.	0.48	0.58	1 000	0.30	18.0	1	0.63			er o	0.74	1	0.63	1	1	0.61	ı	1 1	ı	1	1 1	0000	02.0	0.30	1	1	0.52	1	1 1	۱
RAINFALL.		•\$9 Ų 9Ū	uy	28.	0.19	0.11	1 0.07	0.12	0.32	1 0	0.72	1	0.00	00 1	0.50	1	0.52	1	1	0.54	1	1 1	1	1	1 1		80.0	0.15	1	1	0.10	ı	1 1	
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OF TH	Me	·tiedae	rds'y	21.	40.8	40.0	1 5	41.7	9.14	1	40.0	1 1	2	9.04	38.7		41.5	1	4	6.15	1	} I	1	ı	1		40.8	6.87	3 1	1	40.1	1	1 1	
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TREET	.38	Highe	Fahrenheit	19.	0.99	49.1	1 9	51.2	0.19	1	52.0	1 1	1 6	0.90	0.4	1	50.5	1	8	53.8	ı		,	*	1	•	0.12	6.69	1 1	1	0.67	1	1 1	- 2
	Desthe	mor ni soasa s. 6-12.	F Disc Cols	18.	2.3	2.6	1.4	6.0	5.6	9.0	7.4	0.2	9 0	3.6	6.1	2.1	6.0	5.6	1.0	2.1	4. c	2.7	1.1	2.0	1.5	0 0	7.0	1.4	60.	1.61	0.2	1.5	0.0	
Annuai Kate per 1000, sorresponding	Week's	IIA mo	0	17.	18.4	17.8	2.91	1.8.1	18.1	17.3	15.1	15.3	3 7	1.01	19.7	21.5	18.6	14.9	17.2	0.61	22.1	8.0%	22.2	20.3	18.9	2 7	15.1	14.6	20.0	0.17	17.5	16.3	15.4	
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	Deatl	ts ander ear of Age.	X I	4,	910	359	23	6 1	15	4	15	16	6	9	49	a	15	4	4	63	11	₹0°	10	13	10	9	10	L- 0	91	43	14	11	2 5	77
luring		. 1	DEATES.	89	3837	1516	81	55 E	62	30	49	51	67	25	218	4	22 00	29	00	230	21	818	8%	19	47	45	99	31	64	154	74	44	62 5	9/
Registered during	the Week ending	5 -	BIRTHS. L	2°	6139	2461	191	59	74	57	105	101	21	553	289	61	100	48	70	439	78	345	135	6.19	62	10 10 10	45	40	011	211	187	7.1	99	108
-	POPULATION the	_ \		1.	10,860,971	4.485.955	261,297	118,006	120,499	976.06	230,623	162,690	98,645	86,530	501,241	108,630	198,659	101.770	0.000	632,512	120,380	529,561	210,707	143,442	129,459	113,864	100,463	94,775	\$28,803	402,449	920.844	140,386	98,436	212,223
	Bararo	a.		Cols.	AS TOWNS		WEST HAM	Chordon .	BRIGHTON	PORTSMOUTH	RRISTOL .	CARDIER	SWANSEA .	WOLVERHAMPION	BIRMINGHAM .	NORWICH	LEICESTER .	Nothingham	DERBI .	BIRKENHEAD .	BOLTON .	MANCHESTER -	SALFORD	OLDHAM	BLACKBURN -	PRESTON .	HUDDERSFIELD .	HALIFAX .	BRADFORD	LEEDS	SHEFFIELD	SUNDERLAND	GATESHEAD .	NEWCASTLE .

Table 2. LONDON.—Births and Deaths Registered in the Fifth Week of each of the Eleven Years, 1886-96.

FOTAL Births	1886	1887	1888	1889	1890	2991	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
Males	1433	1339	1371	1327	1355	1463	1422	1393	1365	1336	1457.4	1262
Females .	1362	1326	1317	1335	1344	1528	1386	1375	1343	1251	1431.9	1199
Total Deaths	1783	1485	1894	1572	1849	1638	2500	1673	1620	1598	1858 • 8	1516
Males Females .	877 906	734 751	953 936	796 776	965 884	840 798	1232 1268	852 821	821 799	828 770	939·6 919·2	759 757

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95.

raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SIGKNESS in HOSPITALS, in the Last Thirteen Weeks.

111	HOSP	ITALS,	111 (1	те та	st IH	IRTER	SIA AA	EEKS.					
	Nov. 9.	Nov. 16.	Nov. 23.	Nov. SO.	Dec.	Dec. 14.	Dec. 21.	Dec. 28.	Jan.	Jan. 11.	Jan. 18.	Jan. 25.	Feb.
TOTAL Births	2525	2576	2596	2159	2373	2219	2401	1501	2735	2454	2491	2452	2461
TOTAL Deaths	1790	1510	1488	1455	1459	1477	1521	1502	1707	1540	1624	1582	1516
Ages at \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	392 303 104 235 312 366 78	325 285 96 191 259 290 64	341 295 103 177 251 260 61	332 296 82 182 250 255 58	338 305 91 163 257 249 56	325 252 106 196 281 268 49	331 339 96 175 260 265 55	310 292 113 178 261 288 60	352 284 123 207 338 334 69	316 294 91 155 276 335 73	367 310 110 192 256 318 71	344 302 107 177 291 284 77	359 269 88 181 275 273 71
Deaths from— Small-pox Measles Scarlet fever Diphtheria Whooping-cough Typhus	1 97 19 75 14	77 14 61 21	103 27 69 20	1 100 17 63 19	1 105 19 69 30	1 96 19 63 24	126 25 62 33	1 97 17 71 32	91 28 66 39	3 89 22 48 40	102 25 59 59	86 26 51 64	50 19 61 64
Enteric fever Simple Continued fever - Diarrhœa and Dysentery - Cholera	24 20 -	23 - 25 1	12 1 22 -	21 - 14 -	16 1 9	21 6	20	23 - 15 -	14	13 1 6 -	12 1 11	17	12
All the above Diseases Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	250 447 159 154 70 151 496	340 149 105 73 156 419	254 327 130 126 72 141 412	285 185 116 65 134 364	264 114 112 55 131 403	230 264 130 127 73 147 446	277 291 185 114 66 141 418	256 318 131 134 54 126 398	252 314 157 153 88 220 458	320 119 149 76 155 453	336 157 148 73 160 492	251 356 136 135 62 146 436	366 150 125 60 139 416
TEMPERATURE OF THE AIR Niean Mean of Highest readings Mean of Lowest readings	50.8	50·4 56·9	45·5 50·6 39·8	43·4 46·8 38·7	44·2 48·7 39·0	39·5 45·2 33·1	38·7 42·0 35·0	34·7 38·2 31·5	45·8 48·8 41·7	37·2 39·6 34·5	43 · 0 47 · 4 38 · 4	39·5 44·1 34·1	40·0 44·2 35·7
Humidity of the Air Rain-fall (in inches)	91	80	88	89	82	84	89	93	94	88	85 0·18	89	90
Registered Sunshine (in hours) 4.8	21.2	12.5	0.7	5.1	1.6	0.3	0.9	0.0	1.2	1.5	7.3	3.1
CASES OF INI		IS SICI							EACH	WEEL	ζ.		
Small-pox	78 2847 683 118	86 2845 678 125	89 2807 688 121	79 2 799 691 125	87 2805 694 129	89 28 0 0 689 129	82 2725 699 129	77 2798 7(5 117	68 2830 683 113	66 2839 653 113	73 2883 661 103	70 2916 667 97	74 2879 687 106

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Rsq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; B. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Plikington, Esq., M.R.C.S., Preston; J. Molandsborough, Esq., F.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different CAUSES in the

					Fr	FTH	W	eek	of	the Year 1896.									
	the	Sa	In aturd	the ay, 1	Wee t Fe	ek en brua	ding ry 18	323.			for the	8	ir	the	Wee st F	k en	ding	896.	
	the 10 %		De	aths tl	of P		15 of						De		of Pe		s of		
ISES OF DEATH.	ad Average feek of the 1886-95.			nder 20.		under 40.	under 60.	ler 80.	and	CAUSES OF DEATH,	Corrected Averages 5th Week of the 1 1886-95.*	-	τ	nde:	-	.0r 40.	er 60.		Bind
	19 K	AGE			20.	and unc	and un	and under	upwards.		ected Wee	AGES			-	and under	d under	id under	upwards.
	Corre	ALL	0-1.	1-6.	5-5	38	40 &	80 a	80		Corr	ALL	7-1	5.	5-20.	20 83	Эвпа	. vand	90 an
L CAUSES	1858'8	1516	359	269	88	181	275	273	71	Diseases of Organs of Special Sense }	2.4	2	-	-	-	1	1	4	-
vaccinated - Unvaccinated	0°3	-	-	-	-		-	-	-	Diseases of Circulatory	150.5	125	6	1	8	15	35	57	3
No Statement	0.3	- 50	16	32	2	Ī	-	_	-									-	-
asles	19.0	19	-	10	8	-	1	-	-	Croup ~ ~ Bronshitis	8°3	209	57	35	- 1	2	28	70	18
ohus	0.5			-	-	-	-	-	-	Pneumonia	133.8	123	36	46	4	15	13	7	1
apsing Fever	48.0	18	2	-	1	8	4	3	-	Pleurisy	6.3	8	1	-	1	-	1	-	-
luensa	79.4	61	26	36	2	-	-	-	-	Other Diseases of Respi- ratory System}	49.4	81	4	5	1	1	13	6	1
htheria	86.1	61	4	34	23	1	-	-	-	Dentition	12.2	12	6	6		-	_	-	
nple Continued and }	0.8	-	-	-	-	-	-	-	-	Quinsy, Sore Throat -	- 1.7	-	1 -	-	_	-	-	-	-
terie Fever	11.9	12	-		3	8	1	-	-	Enteritie	9.3	10	9	-	1	-	-	-	-
olers and Chol. Diarr. arrhœs, Dysentery	14.1	14	8	3	_	1	1	2	_	Peritonitis Diseases of Liver	7.8	6 14			2/	1	7	6	
mittent Fever	0.5	-	-	-		-	-	-		Other Diseases of	80.8	29	: 4	2	4	4	9	5	1
drophobia	- :		-	-	-	-	-	-		Digestive System -			-	-	-		_		
anders	-			-		-	-	-		Diseases of Lymphatic System & of Ductless	2°3	-	-	-			_	_	_
wpox and Effects of }	0°2	-	4	-						Glands			-	_					
percal Affections - ysipelas	10°0 5°0	11 5	1	1	_	1	3	2	1	Diseases of Urinary	45.1	38	1_	-1	1	3	13	14	1
emia and Septicemia	2.7	1	-	-	1	-	-	_	-	System		-	·	-	_	_	_	-	-
erperal Fever	4.3	5	-		-	4		-	-	Diseases of Generative	6.8	4	-	. ~	-	-	4	-	-
ner Zymotic Diseases	1.2					-			_	Accidents of Childbirth -	5.1	4	-	-	-	2	2	-	H
rush - '	1.8	-		-	-	-	-	-	_	Diseases of Locomotive	6.6	3		-	-				-
orms and other Para-}	6.1	-		-	-	-	-	-	-	System		-	-		2		-	-	
rvation, Want of Breast-milk}	1.4	4	4	-	-	-	-	-	-	Diseases of Integumen- tary System	6.8	4	1	-	-	_	2	-	1
soholism	7.8	9	-	-	-	4	5	-	-	VIOLENT DEATHS.						}			
houmatism of Heart	9.1	5	-	-	1	3	-	1	-	(ACCIDENT.)	1 6	2			1	-			
eumatism	2 5	4	1	-	-	-	2	-	1	By Railways By Vehicles or Horses -		4	-	-	1	1	1	2	
out	3.6	5 4	-	- 4	-	-	3	2	-	In Ships, Boats, Docks (exclusive of Drown-			-	1					
Anser	58.9	56	-	-	-	4	31	21	_	mg)			1	-				-	
abes Mesenterica -	20.8	15	10	5	-	-	j -	-	-	In Building Operations - In Conflagrations -		1 2	-	-	-	1	-	-	-
abercular Meningisis - hthisis	23.3	25 150	111	11	1 6	73		7	-	By Burns, Scalds, Ex-	54.2	7	-	1		-	1	-	
rofula, Tuberculosis -	18.8	14	3	8	3	2	53 2	1	-	plosions By Drowning -			1	. 3	1	1	-	3	
ther Constitutional Diseases }	11.6	8	-	-	1	1	1	4	1	By Suffocation in Bed .		15	15	-	-	3	1	-	
			-		-	-	-	-	-	By Poisons or Poisonous Vapours	}	-	-	-	-	-	-	_	
remature Birth	45.2	40	40	-	-		-	-	-	Other or not stated		12	2	3		3	2		
telectasis ongenital Malforma- \	2.4	4	4	-	-	-	-	-	-	Causes		1		-		-	-	2	
tions 5	8.2	6	6	-	-	-	-	-	1	(VIOLENCE STHER THAN	r								
ld Age	62.3	50	-\-		-		-	17	33	ACCIDENTAL.) Homicide	1.3	3	8	-	-				
poplexy	41.0	34	-	-	-	1	12	18	3	Suicide	- 8'7	9	-	-	1	5	3	_	-
pilepsy	6 9	5	-	1	2	1	1	1	-	Execution	-	-	-	-	-	-	-	-	-
on ultions ther Diseases of Brain	48.9	30	22	5		6	14	20	6	OTHER CAUSES -	- 60°8	45	41	2	-	1	1	_	
and Nervous System	707 #	1 "	1 9	1	5	9	14	20	1 0				1	-					

The numbers in this column are the average wegaty seams for the ten years 1646-95, raised by 5 5th per cent for increase of population.

These cases of sinal-post only are returned as "raceinated" or as "unraceinated." which are as certified by registered medical men. When the medical stendant does not certify that the deceased has, or as not, been raceinated, or when the cause of death is not certified by a registered restitioner, the case is returned under the heading "no statement."

The critical case is returned under the heading "no statement."

The critical case is returned under the leading "no statement."

The critical case is returned under the leading "no statement."

The critical case is returned under the leading "no statement."

TABLE 5. LONDON.*-Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scarlet

							T	he Dr	ATHS	regis	tered	in th	e We	k inc	lude			
	Eaums-			Dea	ths of					Deati	as fro	m					0	JO SE
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1891.	Potal Birres.	Total DEATES.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria,	Whooping-cough.	Typhus.	Enterio (or Typhoid) Fever.	Simple con-	Diarrhes.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	4,211,743	2461	1516	350	344		50	19	61	64	_	12		14	60	139	416	7
WEST DISTRICTS	740,785 993,884 247,536 705,114 1,524,472	311 555 142 485 938	243 310 85 305 546 22	53 90 20 76 120	60 70 17 67 123	-	13 8 - 3 27	4 2 - 2 9 2	11 11 - 12 27 -	11 12 1 24 16		1 4 1 4 2 -	-	2 3 1 2 6 -	12 12 8 11 16 1	23 23 13 89 41 1	69 70 31 97 127 22	7
WEST DISTRICTS. St. Mary Paddington W.HH G.J. & W.M. St. John Paddington H - G.J.	84159 33687	5 ₂	27	5 2	8 1	-	1	-	-		-	-	-	-	1	4 1 3	3 2 15	-
Kensington Town Ww - W.M. & C. Brompton H - W.M. & C.	118751 47557	50 8	47	-	16		4	11 17.	ī	2		-	-	-	1	1	2	-
St. Peter Hammersmith W.M. & G.J St. Paul Hammersmith H W.M. & G.J Fulham Wes - W.M. & C. Chaires Fayer Town - C.	8586 88653 91639 21787	7 75	1 27 48 10	7 16 3	5 8 1		1.	3	5	1 2 1 2	-	1 1 1		2	1 9	5	17 -	
Chelses North WH//HHHH - C. Chelses South HH - C. May Fair WH G.J.	41637 8 2 829 23738	28 11 8	9 11 14	2 4	1 4 6 5	-	1.1.7	-	1	-		-		1 1 1 1	1 1	1 - 4	4 3 10 8	
Belgrave WHHH- St. John Westminster HH - C. St. Margares Westminster H - C. St. James Westminster WHHH N.R. & G.J.	54631 84106 21668 24995	14 8 5	22 7 4	1	1 - 1	1111	1 2	1 1 1 1	1.	1 -		1 -	-	-	4 -	ī,	2 1	~
North Districts.	12317	4	3	2	-	-	1	-	-	-			-	-	1.	1		
All Souls Marylebone B - W.M., BHHHHHHHHH G.J. & W.M., BRESTON MARYLEBONE WH G.J. & W.M., Christehurch Marylebone Hi - W.M., John Marylebone Hi - W.M., Hampstead WellHHHH R.R. & W.M.	37713 20024 19239 83327 32101	20 10 23 17 15 26	7 5 12 16 9 20	4 2 5 1 3	5 5 1 4	1 1 1 1 1	- 1 22 1	1 11111	1 - 7	2 -		2	-	1 1111	- - 1	1 2 1	3	11117
Rampasca	68416 86590 26321 27455 82829 15419 95765	1 t 12 6 17 19 42	12 11 7 13 9 8	6 2 3 7 2 10	2 4 3 6		2 -	11111		1		11111		ī ī	1 2	1 2 1 2 1	7 1 7 8	111111
Upper Holloway WWW#HHH - N.R. Islington South-west H - N.R. Islington South-east - N.R. Highbury HH N.R.	90285 105557 6€158 59198	54 78 28 34	26 17 14	11 13 6 4	12 1 1 5	-	3 1	1111	1111	1 2 2		1 -	1 6.1 3	1	5	5 3 -	23	
Stoke Newington H N.R. Stamford Hill E.L. West Hackney H M.E. Hackney WwoH E.L. South Hackney E.L.	30936 17759 42602 96486 41759	13 4 32 60 81	3 12 29 10	1 6 8	1 4 12 1	1111	1111	1	1.	1 2 1		- - 1	11111	11111	1	1111	1 8	1111
St. George Bloomsbury - N.R. St. Giles South WH N.R. St. Giles North H N.R.	16695 13454 9633	5 12 4	7	3 -	2 -	1 1 1		-	1.1			-	7 - 7		-	111	- 4 1	
St. Martin-iu-the-Fields HH N R. & C. Strand WHH N.R. Strand Union Workhouse, Edmonton -	14616 12900 †1037	3 7 -	5 7	1	1 -		111			-	•	-		4	3 2	00 00 -	2 2	-
St. Geothe-Martyr HHHHHH - N.R. St. Addrew Eastern WH - N.R. St. James Gierkenweil - N.R. Amweil Clerkenweil - N.R. Pentonville - N.R. Cety-road HHHL - N.R. Whiteoross-truet - N.R. Finsbury - N.R. Holborn Union Workhouse, Micham -	17921 15343 16803 16883 17155 15375 29177 8278 4985 †892	6 6 11 7 10 14 35 7 8	15 1 4 7 2 11 1	3 - 4 - 1 -	2 - 1 1 2 1 - 1		111111111			1		111111111	111111		1000000000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 2 1	111111
St. Botolph H N.E.&E.L. Cripplegate N.E. St. Sepulabre b W Z - N.E. A.thallow- Barking - N.E. Broad Strent H N.E. Lity of London Asylum, Stone	8944 4539 11088 10482 8377 1388	5 6 1 -	1 3 17 -	1 - 2	5 7 5 7 1 1	111111			-		1 1 1 1 1 1	1			2 -	1 1 2 1 1	13	1

NOTE The Italie letters proceed against the names of the structure of the Public Institutions situated therein, namely: W—Workness H—Roshitat, L—Lugatic Asylum; L*—Private Lugatic Asylum in which papers are received; w—Worknesse Establishmen receiving immates from other Districts man that in which it stands. The Roman capitals signify the Water Companies which supply the different Sub-districts; -(4, 5, signifies Grand Junction Company; W. M. West Middlesex; C. Chelsen; S. Southwark and Vauxhall; L. Lambeth; N. R. New Pierre, E. L. Establishmen and Campany. River ; E. L., East London ; and K., the Kent Company.

^{*} See note t on first page of this Return.

[†] Not included in the total population of the Central Districts or of London.

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand." o On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each SUB-DISTRICT, 1st February, 1896.

, 1st February, 1896.		1																
				-	1 0		Th	e DE	ATHS	regist			Wee	k incl	lude			
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1891.	Total Brares.	Total DEATES.	Infants under 1 Tear of Age.	Persons aged 60 sur Years & upwds. 9	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	1 2	Simple con-	Diarrhua.	Violence, ;;	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS. tah South HL* E.L. & N.R. New Town w N.R. Old Town N.R. ston WH N.R. & E.L.	20098 29813 28354 46244	2 21 22 37	6 12 8 27	1. 2 2 9	1 7 2 2	1111	-	-	2 - 1	1 3 3 4	-	1111	1111	1111		1 2 1 3	1 6 6	-
l Green North H - E.L. l Green South - E.L. l Green East WHL* - E.L.	51520 88489 44128	\$9 28 24	25 11 40	14 4 3	3	-	1 1	-	1 1 1	1	-	111	-	-	1	4 2 1	28	-
olds H. : (N.R. nd New Town W - E.L. a. N.R. an's Fields - E.L.	26446 11303 22918 13800	15 12 19 7	7 8 27 2	- 2 7 1	3 -			1111	2 -	1 -	1111	1		1	1	1 4 1	5 17	
rge's North E.L. n, St. George East W - E.L.	87738 8067	32 5	9	3 2	2	Ξ,	- =-	-	ī	-	-	-	-		1 -	ŏ	7	-
el <i>H</i> E.L. & N.R. el <i>W</i> E.L. el E.L.	10246 14928 32202	8 6 15	4 5 4	1 -	2 -	Ē			-	-	-	111	. 1 .	- 1 -	1 1	1	2	-
nd Old Town West H - E.L. nd Old Town East W Www; E.L.	38650 68942	44 48	10 19	3 3	.8	-	-	=	1	-2	_	-	-	- 1	=	2	6	-
y www.H E.L. WW E.L.	40365 70000 56383	21 50 30	18 40 13	11 6	5 9 3	-	ī	2 -	1 1	3 1 1	-	1	1.1.	1 -	2. 2	7 2	3 15 1	=
church Bouthwark ### L, & 5. coad 8. coad 8. & L. charcad ### - E, & E. cha	13264 18913 21867 16624 21221 26596 61342 27866	3 7 8 12 10 13 43 52	6 4 3 7 8 3 13 9	2 - 2 3 2 2 2 2	2 - 2 - 1 3 2	1111111	1	1111111			1111111	11111111				2 3 2	3 - 2 -	1111111
ve WH	12723 30612 54070 89255	35 29 19	11 12 18 17	1 3 5 2	2 2 1 4	-	1	1111	2 - 1	2	1111	1111	1111	1111	1 1 1	2 2 1 2	8 - 5	1 -
00-road 1st H :- L. & S. L. & S. t. Church 2nd WW L. & S. t. t. Ston 2nd 1 - S. & L. & S. & S	14031 14644 18075 39097 50586 39708 73405 25657	11 26 17 29 34 28 38 15	4 5 9 19 15 13 28 6	2 4 2 6 1 1 7 2	1 1 3 8 5 5 -	111111111111111111111111111111111111111		111110	1 7	1111111		11111111			- 21 - 2	3 5 2 1	3 8 6 - 8	
attersea	67244 83314 43698 46717 17771 48756	42. 55 18 80 6 29	13 26 6 18 4 27	3 5 - 4 - 2	2 8 2 4 2 9			1 - 3	1 1 1 1 5	121211	111111	1 1 -	111111	111111		1111-	- - 2 - 12	CITIE
h L. & S. rwell WwL*L*- S. & L. m W S., L., & K. prge Camberwell - L. & S.	6809 81686 83488 63366	2 33 46 41	60 34 24	13 11 8	15 5 3	1111	7 12 2	-	2 2	2332	1111	1111	1111	1	1	2 - 1	28 7	1 1 1
rd, North K. rd, Central w K. rd, South K. vieh West H K. vieh East WH K.	85314 42007 80852 22007 85233	27 34 12 15 22	14 15 3 9 21	33 - 22 4	3 2 1 6	11111	1	2 -	1 3 - 2	1 - 1	1111	1111	11111	1111	1 - 2	2 2	5 1 12	11111
MH K. AM WH K.	5682 23541 30950 34162	2 8 14 14	2 3 20 14	- - 4 1	1 1 6 3		1111	1111	- 1	1111	1111	1111	-	1	1111	1111	7	11.11
on HH ich Dockyard - K. ich Arsenal HH III - K. ichad, West H - K. ichad, East WH - B.	14040 19606 21242 15869 36567	5 14 14 11 41	2 5 6 4 10	2 2 4	1 3 2		11111	11111	11111	11111	1,11,1		111111	11111	1	1 2	1	11111
ad Asylum am Asylum al Ships and Camp, Dartford al Ships and Camp, Dartford th Asylum all Asylum Hateh Asylum cospital more Hill Hospital den Asylum		1111111111	2 1 - 2 4 4 1 1 3 4	1111111111	1 2 1 2 2		111111111	11111111111	1111111111	111111111		11111111111			1	1	21 - 2441184	

TABLE 6.—LONDON.—OUTER RING (excluding DEATHS of LONDONERS in METROPOLITAN WORKHOO HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week en Saturday, 1st February 1896.

	turday, 1st February			,								8			the		ek ei
Regis-						_			The D	EATHS	regist	ered in	a the V	Veek !	inelude		
tration District			Enume-		en en	Dea	ths of				Death	s from					
and	REGISTRATION	Area	Popu-	BIRTHS.	DEATHS.	er 1	d 60 wds.			1 :		ngh.					ublique.
Sub-	SUB-DISTRICTS.	Acres-	lation,	BIR	DE	under of Ake.	aged & upw	.x.		Fere	ria.	ng-6		ġ	٥	Cas	in P
Num- bers.			1091			Infants Year	Persons Years &	Small-pox.	Measles.	Soarlet Fever.	Diphtheria	Whooping-cough	Fever.	Diarrhoa.	Violence	Inquest Cases.	Deaths in Public Institutions,
DOTAG		1				I A	1 8 ×	2	Ä	82	ā	B	H	Ω	i i	I.	امًا
LON	DON-OUTER RING	368,749	1,422,063	906	437	114	120		6	1	10	17	3	6	15	24	42
80:1	Carshalton wHH -	12228	26108	20	5	1		-	-	-	-	-	-	-	-	-	-
37:1	Epsom, part of * WwH Godstone, part of * W-	10423 2754	12508 1598	2	1				_	-	_		-	-	H	-	
38:1	Croydon WwHHH -	20851	128699	65	37	10	13			7.		2				3	5
2	Mitcham w -	11697	23088	7	7	1	2	-	-		-	-	-	1		-	-
89:1	Wimbledon HHH -	3220	25761	17	1	1	-	-	-	-	- 1	-	-	-	-	- 1	-
2 8	Kingston WH Esher, part of # HH -	8071 6601	14765 12059	28 6	19 6	4	7	-	_	-		1 2	-	-	1 -	1 -	4
4	Hampton H	4585	18252	8	2		î°	-	-	-	-	-	-	-	-	-	-
40:1	Richmond WH -	2160	25389	11	9	-	2 2	-	-	-	-	-	-	-	-	-	4
4];1	Mortlake) H	2823 9127	16159 23815	10	5	2	3										
2 2	Beckenham H	6542	21969	11	5	1	1	-	_	-	-				- 1	-	-
3	Chishrstopt.of* WHH	14307	20372	5	10	2	2	-	-		-	1	-	-	-	-	-
42;1	Bexley HH Dartford Work., pt. of*-	12540	80590	17	5	1 -	3 -	-	-	-	-	-	-	-	-	-	-
12411	Sunbury w	11054	13671	8	2	2		_		_	_	_		_	_	_	-
2	Staines WH	13277	13221	7	7	4	1	-	-	-	- 1	-	-	-	-	-	. 2
125:1	Hillingdon WHH -	6035	12237	7	ő	1	3	-	-	-	-	-	-	-	-	1	1
8	Uxbridge	6172 14587	5417 12887	1 14	3	1	1	_	-	_	-	_	_	-		-	-
126: 1	Isleworth WHH	6967	2600±	14	12	1	7	41	-	_	-	-	-	-	-	-	4
2	Twickenham HH -	2415	16027	17 21	7	3	-		-	-	-	-	-	-	-	-	-
3	Brentford HHHH -	4318 1245	37777 21963	16	10	1	3	-	-	-	_	1	_		2	2	-
5	Acton wH'	6132	30945	18	9	2	2	-	-	-	-	1	-	-	-	-	-
127:1	Harrow HHH	18809 6994	15715 3844	15	3	1	1	-	-	-	-	-	-	-	-	-	-
8	Edgware HH Willesden HHH	4383	61265	52	17	8	2	-	1	-	1	1	_	1	-	-	1
4	Hendon WH -	8382	18843	13	4	1	1	-	-		-	-	-	-	-	-	-
128 : 1	South Mimme H Barnet WHH	15599 5478	8474 12045	3	4	-	- 2		-		1	_	-	-	-		-
8	Finehley HHH -	4688	25820	11	9	1	8		1 1		-	1	_	-	1	1	1
199:1	Hornsey HH	3039	61097	30	15	3	8	-	-		-	-	1	1	-	-	-
2 8	Tottenham H Edmonton Www -	4642 7489	97174 36851	62 19	24 20	6	7	-	1 2		1	_	_		3	1 3	1 8
4	Enfield WWHH	12602	31536	17	4	3	-	-	-	-	-	-	_	1	-	-	-
5 6	Waltham Abbey Cheshunt H	11017 8480	6066 9620	9 7	2 4	- 1	. 1	-	-	1-1	-		-	-	-	-	-
185:1	Hatfield, part of * W	8306	582	_		1											
187:1	Bushey H	9331	7737	3	2	1	1		-			_		-	_	-	-
2	Watiord Work., pt. of*	-			-	-	-	-	-	-	-	-	-	-	-	-	-
186:1	Stratford H Plaistow WH Canning Town H - Forest Gate w	1100 1242	429 83 58030	31 46	21 20	7 6	3	-	1	-	2	3	-	-	1 -	1 2	1
4 5	Canning Town H - Forest Gate w East Ham wH -	1558 806 8266	54750 49140 32713	53 21 30	25 10 9	8 2	8 8 2	-	-	-	ī		-	-	5	7	2 -
6	Leyton WWWwH Walthamstow H L	4334 6501	70188 57330	52 43	25 20	3 3 6	· 10 4	-	-	- 1	1 - 2	1 1 2	1	1	-	=	8
187:1	Chigwell part of * H- Epping Hork. pt. of*	11779	12941	5	4	1	1	-	-	-	1	-	-	-	-	-	-
189:1	Romford part of # WH	6556 8493	4824	10	3	1	-		-	-	,_	-	-			-	-
8	Barking Town H -	8493 3314	10918 14301	7	8	2	3	-	=	-	-	-	=	-	-	-	-
	Middx. County Asylum, Wandsworth. Cane Hill Asylum,			-	2	-	1	-	-	-	-	-	-		2	2	2
_	Croydon.				1		1	-		-			-				1
* Th			,		1					1	1						

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows 30:2, Epsom sub-district, except the parish of Asiatead (pop. 1351); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:2, Esior sub-district, except the parish of Esher (pop. 2332); 41:3, Chisichurst sub-district, except the parishes of Chelsfiel Cudana, and Knockholt (pop. 3397); 135:1, the parish of Northaw in Hatfield sub-district; 137:1 Chigwell sub-district, except the parish of Dayonham in Remoted sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: Dartford, 127:3, Watford, and 137; 2, Epping sub-districts.

BLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 1st February, 1896.

		Population		L RATE			The Dr	ATH	regi	stere	d in t	he W	eek	inslud	le	
REATER	Area	estimated in the		0 living.	DEATHS from	Deat	hs of			1	Death	s from	m.			Publie
ondon.:	Aores.	middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.)iarrhees.	Violence.	Deaths in Pul
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	-	11.	12.	-	14.		1
ER LONDON	443,421	6,150,500	16.6	2.3	1953	473	484		56	20	71	81	15	20	75	45
BR LONDON -	74,672 868,749	4,4 85,955 1,714,54 5	17.8 13.3	2.6	1516 437	359 114	344 120	-	50 6	19	61	64	12	14	60	41

s.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the

TABLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Cities.

	POPULATION	DATE			ANNUAL	D	BATH	S FRO	M PRIN DISEAS	ES.	ZYM	OTIC
TIME.	(enumerated or estimated).	OF RETURN	11	of Stillborn.	DEATH-	Small-por.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhosal Diseases.
URGH -	276,514	February	1 138	84	15.8	11	1	1	1	1	1	1
10W	705,052		1 455	264	19.5	-	1	1	1 -	1	1	-
N : -	349,594		1 179	178	26.5		1	7	3	23	4	8
TTA	466,460	December 1	11			-	-	1	-	2	3	1
AY	821,764	_		366	40.9	and		-	-	the -	168	75
A8	452,518	December 2	_	466	29.5	5	. 1	5	5	. 9	128	44
				329	37.8		3	5	3	. 5	113	37
RLS	2,424,705 507,985		5 1168	977	19.9	2	19	2	8*	3	- 6	32
	1	,, 2	5 257	193	19.7	-	1		1*	1	5	19
EDAM -	451,493	2	5 280	153	17.5		_	. 2	2	2		
LAGUE -	272,042	20 2	187	104	19.9	-	_		-	. 5		-
TWGOR -	180,455	» 2	5 125	.49	- 14'1		nea.		_	1		
HAGEN -	333,714	20 . 2	5 192	107	16.7		_			_		
HOLM -	259,304	· 1	11	95	19.1		_	1	1	3	-	1
- AIRAIT	174,717	., 2		71	21.1		. 1	1	.1*		1	8
TERSBURG	954,400	,, 18	8 794			-			1.	1	-	1
W	753,469	,, 18	1 10.20	671	36.7	2	23	20	13	. 9	33	51
N	1,724,544	- T.		502	34'7	84	1	10	11	-	5	. 32
JRG -	625.552	, 11	010	588	18.3	1	9	16	16	7	2	14
EN	32,341	December 28		191	- 15.9	-	1		1*	2		4
AU	367,769		11 110	110	17.1	-	1	2	2*	1	-	7
н	408,000		31	141	19.7	-	- 1	1	6*	2	: -, j	10
				196	25.1	-	9		4*	2	. 1	23
B -	1,526,628	, 25	1 000	665	22.7	~	28	8	15*	5	2	33
PESTH -	358,227	., 25	LOI	169	24.2	-	2	-1	1		2	4
TR .	579,275	,, 18	11 010	271	24.3		9	6	3	1	5	11
	181,886	" 11	75	96	30.8		-	4	5*	1	1	1
(11 3-)	464,579	December 21	222	248	27.8		2	_	_	1	111	
(11 days)	344,203	., _ 31	224	240	23.1	1	5	_	. 4		5	9
	161,932	January 25	81	127	40.9	_	8		1*		1	7
(8 days) -	374,838	December 31	489	429							- 1	
NDRIA -	231,396	,, 31	11	171	54·1 33·7	_		-	2*	5	. 3	80
ORK .	1,860,700	January 11				- 1			-	1	1	34+
LYN .	1,105,000	n 11	1) {	786	21.2	-	23	14	39	7	- 5-	9
DELPHIA	1,163,864		()	456	21.6	1	8	5	42	4	4	2
RLEANS -	275,000	December 14		537	23.6	-	8	1	33	1	8	5
		14		161	30.2	2	-	-	1		8	4

[†] Including 17 deaths from cholera in Calcutta, and one in Alexandria.
‡ Including 8 deaths from malarial fever.

Table 9.—METROROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenword, during the Week ending Saturday, 1st February, 1896.

	1	-						Chuer	Cue va	Theren	rengen	Under the ouperintendence of the Astronomer	ASCTORO	mer koyat.	P6. J								
BARO.	BARO-			TEM	TEMPERATI	URE.		Diffe	rence be	tween		TE	TEMPERATORE	JKE.		Wind as deduced from Anemometers.	educed f	rom An	emomet	ers.		Rain	
				Of the Air	Air.		Of the Dew Point.		the Air Temperature and Dew Point Temperature.	oint ure.	Degree of Hu- midity		Of Radiation.	Of the	General	Osler's General Direction.		Pressure on the	the	Robinson's.		in a Gauge whose	
Moon, and re- moded to grant and re- sy seek. Sy seek. Sahren heiti.	High.		· ·	Dally Range.	Iy Mean daily se. value.	parture from y Average of 50 years.	re Mean daily ge value.	Mean daily value.	Great-	Least.		Highest in Sun's Rays.	Lowest on the Grass.	02	A.M.	P.M.	Great-	Least.	Mean of 24 hourly obs.	Horizontal Movement of the Air on each Day.	Depar- ture from Average of	surface is 5 inches above the Ground.	Ozone
in., a o 30.069 49.1 40.4	49.1		4	0 00	0 44.0	المحتند المحتال	9 44.0	0.0	2.3	0.0	16	65.3	0.98	42.99	N. & NNE.	NE. & SE.	lbs. 1.0	lbs.	lbs. 0.0	Miles.	Miles.	in. 0.00	0.0
Greatest 30.149 48.2 41.0	48.2			7.5	2 44.4	+ 5.1	1 43.1	1.3	3.6	0.0	96	55.4	35.00	43.41	SE. & S.	SSW.	2.1	0.0	1.0	241	1 95	00.0	1.0
30.299 48.0 34.0	48.0			0 14.0	0 41.2	2 + 1.7	7 36.3	6.75	9.2	0.2	80	63.2	27.0	43.75	SW. &	NNE. & W.	3.0	0.0	1.0	202	-134	0.11	0.5
30.672 41.7 31.5	41.7		-	2 10.5	2 36.1	1 - 3.6	6 34.4	1.1	3.7	0.0	93	56.5	24.7	43.95	WSW.	Variable.	0.0	0.0	0.0	125	-212	00.0	8.0
Full 30.694 41.1 30.2	41.1		-	2 10.9	9 35.8	8 - 4.0	0 34.5	1.3	4.6	0.0	95	0.99	6.76	43.63	WSW.	W. & WSW.	0.3	0.0	0.0	178	-159	00.0	0.0
30.605 42.4 36.3	45.4		-	3 6.1	1 39.8	0.0	0 35.2	4.6	5.9	2.5	84	51.0	91.0	43.50	WSW. & N.	N.	8.0	0.0	0.0	127	-211	00.0	0.5
Perigee. 30.427 39.0 36.4	39.0			4 2.6	6 37.7	0.2 - 2.0	0 32.7	2.0	7.0 7.0	3.1	85	39.0	35.0	42.90	Calm &NNE.	NE. & S.	0.0	0.0	0.0	78	-261	00.0	8:0
30.416 44.2 35.7	44.2	-	l in	7. 8.2	5 40.0	\$.0 + O	37.2	2.8	5.0	8.0	06	56.8	30.6	43.40	Var	Variable	:	:	1:	Sum 1078	Sum -1280	Sum 0.11	10.4
8 4 5		5	9	1	00	б.	10	12	12	13	1.4	15	16	11	18	, 19	20	21	22	23	24	25	26
ELECTRICITY. Regi		Regt Sun in b	Sh	ered Su ine, B	Registered Sun above Sunshine, Horizon, in hours.		GE	GENERAL REMARKS	LRE	MARK	øż		The r	esults ar	ply to the cithe cithe cithe cithe cithern	The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 189 feet above the man layel of the sac. no	rom mi	dnight s 159 f	t to mic	dnight.	an layal	of the se	0
m. P. in morning; 0				2.0	oo oo	Over	Overcast in morning; fine and partially cloudy siternoon; overcast at night.	norning;	fine a	nd part	tially clo	ü	Observedice on verte converte	vations a ings of the	en applied to re usually to the barometer rean daily va	correction has been applied to the readings to reduce to sea level. Observations are usually faken at 8 h. A.M.; noon: 3 h. P.M.; and 8h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion.	s to really ther	duce to on; 3h momed tion of	o sea le 1. P.M.; ter, and f correct	and 9h. P	M. The bulb then uced from	means commenters a section of the se	of the r, are
m.P. throughout - 0.0	ı			0	<u>ه</u> .	Over	Overcast with slight exceptions.	slight ez	reeption	<u>\$</u>			during to of the dr	he twent	y years endi	is the baroness and the parameter is considered in the promoters. With the corrected mean reading the difficult the thermometers. With the corrected mean reading and minimum thermometer is combined the corrected mean reading and minimum thermometer is combined the corrected mean of the readings of the maximum.	he ther	mome rected	ters en	With the cof the reac	for the b orrected lings of	rometer mean re	sding mum
v. P. generally; w. N. for a short time in morning.				4	8.0	Over	Overcast and showery in morning, fine with small amounts of cloud in afternoon; foggy at night.	shower.	rnoon;	rning, f	fine with		(column from th metrical	s). The mean	e mean dail daily values	(column 8). The mean daily dew point femperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.	temper and w	rature et bul	and dand die ther	degree of l	mperatur numidity by Glais	are decher's H	e air luced ygro-
m. P. till 8h. P.M.; w. P. and w. N. after- wards.					8.8	Very hoar fro	Very little cloud prevailed throughout, hoar frost in morning and at night.	loud pre	vailed nd at nig	through		Fog and	made at of the ail	verage te f Greenv r from a	mperature c vich during discussion c columns 9	The average temperature of the air is that derived from a discussion of the bservations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875. In reading the columns 9 and 24 if will be borne in wired these instances.	that do	erived ng 189 record	from 8 00, and is for the	a discussion that of the 16 years	horizont ending	bserva al move 1875.	tions
v. P. throughout - 1.9	ı		-	6	0.6	Dens	Dense fog throughout morning; fine cloudless in afternoon; cloudy at night.	oughout rnoon;	mornir	ng; fine	and	generally	- "lower The va	er," than alues give annot be	- "lower", than the average The values given in colum which cannot be determined.	"Joner," than the average. The values given in column 17 are not corrected for the index error of the thermometer, and the cannot be determined.	correct	ed for	the in	idex error	of the t	nigner,	and efer,
m. P. to s. P 0.0	1				0.6	Overeast.	ast.						The reco symbols en v. variable.	ecord of employed	Electricity od are:P.	The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. varable.	rom T	homso	n's seli	f-registerii k; m. moo	ng Electrierate; s	ometer.	The ;
m. P. generally '- 0'0	1	-			1.6	Overeast,	sast.						The aggr The r	umbers i	n column 28, ration of bri f the baron	The numbers in column 18, derived from the Campbell-Stokes Sunshine Instrument, show the aggregated eduration of bright sunshine on each day. The reading of the baronacer increased from 39.73 in, at the harinning of the second of the control of the baronacer of the second of the s	n the earlier or earlier from	Sample sh day	bell-Sto	kes Sunst	ine Inst	rument,	Show
Sum 3.1	as a	ng.		1	Sum 62.5								day; in	by 9h, A creased k,	M. on the 2 to 30 '74 in, l	oy 1h. A.M. o	ary; de	orease	and de	or 11 in. b	y 9h. P.M. 30.39 in.	on the	same and of

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 6. 1896. Vol. LVII.] WEEK ENDING SATURDAY, FEBRUARY 8. [Price 1\frac{1}{2}d.]

General Register Office, Somerset House, February 10th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in Thirty-three Great Towns of England and Wales corresponded to an annual rate of 20.5 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Wee	ks ending	3		1	Weeks	endin	g
Towns.	Jan. Jan 18. 25.		Feb.	Towns.	Jan. 18.	Jan. 25.	Feb.	Feb. 8.
Birkenhead	21.5 18.	6 17.2	16.2	Liverpool	25.6	24.6	19.0	25.2
Birmingham	23.7 19.	8 22.7	20.3	London	19.1	18.6	17.8	20.7
Blackburn -	14.1 16.	9 18.9	15.3	Manchester -	23.5	22.7	21.5	21.6
Bolton -	26.9 22.	5 22.1	26.9	Newcastle-on-Tyne	17.0	19.4	19.2	16.5
Bradford -	18.5 15.	3 14.6	17.3	Norwich	16.8	21.1	19.7	25.4
Brighton -	20.3 13.	0 16.0	20.3	Nottingham -	15.7	17.0	18.6	16.6
Bristol -	17.2 14.	9 15.1	18.8	Oldham	23.6	17.1	22.2	21.4
Burnley -	23.8 21.		- · ·	Plymouth	14.4	17.9	17.3	19.1
Cardiff -	14.4 12.5			Portsmouth -	16.6	15.8	18.1	19.3
	11.0 17.4	7 14.1	15.0	Preston	20.6	17.4	20.6	22.9
	19.5 19.8			Salford	$24 \cdot 3$	25.0	20.8	22.3
	17.5 14.8			Sheffield	18.6	18.2	21.0	20.7
	27.0 17.1		24.2	Sunderland -	14.5	16.3	16.3	24.1
Huddersfield	14.0 15.1		15.6	Swansea :	24.3	16.9	15.3	15.3
	16.8 19.8			West Ham	15.8	14.0	16.2	16.6
	17.2 18.5			Wolverhampton -	30.1	16.3	15.1	24.7
Leicester -	21.5 18.9	21.5	22.6					

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·0 in Salford, 1·4 in Birmingham, 1·5 in Burnley, 1·6 in Leicester, and 4·8 in Norwich; from whooping-cough, 1·0 in Burnley, 1·1 in Halifax, 1·2 in London and in Leeds, 1·4 in Manchester and in Sheffield, 1·5 in Portsmouth, 1·6 in Gateshead, 1·7 in Salford, and 3·9 in Bolton; from "fever", 1·3 in Bolton; and from diarrhaa, 1·0 in Burnley. The death-rate from scarlet fever did not reach 1·0 per 1000 in any of the thirty-three towns. The 97 deaths from diphtheria included 63 in London, 5 in West Ham, and 5 in Birmingham. One death from small-pox was registered in Swansea, but not one in any other of the thirty-three towns.

A 90274.—6. 650.—2/96. Wt. 259.

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

In London* 2656 births and 1762 deaths were registered. Allowing for increase of population, the births were 236, and the deaths 33, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19.1, 18.6, and 17.8 in the preceding three weeks, rose again last week to 20.7. During the four weeks ending on Saturday last the death-rate averaged 19·1 per 1000, being 4·3 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1762 deaths included 76 from measles, 19 from scarlet fever, 63 from diphtheria, 99 from whooping-cough, 1 from typhus, 7 from enteric fever, 16 from diarrhea and dysentery, and not one death from small-pox, from any ill-defined form of continued fever, or from cholera; thus, 281 deaths were referred to these

diseases, being 103 above the corrected average weekly number.

The deaths from measles, which had been 102, 86, and 50 in the preceding three weeks, rose again last week to 76, and were 49 above the corrected average; 7 cases belonged to Hampstead, 7 to Islington, 5 to Bethnal Green, 5 to Greenwich, 4 to Kensington, 4 to St. Marylebone, 4 to St. Pancras, and 4 to Camberwell sanitary areas. The deaths from scarlet fever, which had been 25, 26, and 19 in the preceding three weeks, were again 19 last week, the corrected average being 18; 3 cases belonged to Shoreditch sanitary area. The deaths from diphtheria, which had been 59, 51, and 61 in the preceding three weeks, further rose last week to 63, and were 29 above the corrected average; 6 cases belonged to Islington, 6 to Greenwich, 5 to Chelsea, 5 to Battersea, and 4 to Fulham sanitary areas. The deaths from whooping-cough, which had been 59, 64, and 64 in the preceding three weeks, rose last week to 99, exceeding the corrected average by 24; 13 cases belonged to Islington, 13 to Camberwell, 9 to Poplar, 7 to Shoreditch, 7 to Battersea, 6 to St. Marylebone, and 6 to Bethnal Green sanitary areas. The death of a leather-cutter, aged 48 years, who had been removed from Laystall Street, in Holborn sanitary area, to the Homocopathic Hospital, was certified as due to typhus. The fatal cases of enteric fever, which had been 12, 17, and 12 in the preceding three weeks, further fell last week to 7, the corrected average being 8. The deaths from diarrhea, which had been 11, 7, and 14 in the preceding three weeks, further rose last week to 16, the corrected average being 15.

The deaths referred to diseases of the respiratory organs, which had been 336, 356, and 366 in the preceding three weeks, further rose last week to 446, but were

35 below the corrected average.

The deaths attributed directly to influenza numbered 14, having been 10, 9, and

18 in the preceding three weeks.

Different forms of violence caused 78 deaths, concerning all but one of which inquests were held. Of these 78 deaths, 10 were cases of suicide, 2 of homicide, and one of execution, while the remaining 65 were attributed to accident or negligence. Two of these were referred to vehicles in the street, 14 to burns and scalds, 7 to drowning, and 16 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.†

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 64 cases of small-pox, 2883 of scarlet fever, 706 of diphtheria, and 115 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:-Of small-pox, 6 cases, against 17, 14, and 12; of scarlet fever, 285 cases, against 280, 290, and 273; of diphtheria, 94 cases, against 99, 122, and 102; and of enteric fever, 16 cases, against 11, 10, and 27.

^{*} Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

† The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

GREATER LONDON.

In Greater London 3565 births and 2202 deaths were registered, corresponding to annual rates of 30·2 and 18·7 per 1000 of the estimated population. In the Outer Ring 10 deaths from measles, 12 from diphtheria, 14 from whooping-cough, and 4 from "fever" were registered. Six deaths from diphtheria and 8 from whooping-cough occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30.35 inches, and that of the Thermometer 39.2, the latter being 0.4 below the week's average in the 50 years 1841–90. The direction of the wind was South-Westerly, the horizontal movement of the air being 34 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 9.5 hours. No rain was measured during the week.

RETURNS OF LONDON WATER COMPANIES.

The London Water Companies have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of January 1896. The supply was in the ratio of 237 gallons to one service.

COMPANIES.	Number of	Services.	Daily Suppl in Gal	
COMPANIAS.	JANUARY.	JANUARY.	JANUARY.	JANUARY.
	1895.	1896.	1895.	1896.
TOTAL SUPPLY	812,595	824,800	196,989,975	195,265,783
From Thames	392,719	398,528	99,695,849	102,401,563
	419,876	426,272	97,294,126	92,864,221
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	36,941	36,933	11,255,444	11,507,000
	78,486	79,654	19,335,363	19,312,319
	117,385	118,757	31,056,666	34,793,914
	59,495	60,186	16,564,220	16,607,592
	100,412	102,998	21,484,156	20,180,737
LEA AND OTHER SOURCES. New River East London Kent	158,210	159,546	33,627,000	32,322,000
	180,312	184,164	48,413,589	45,399,178
	81,354	82,562	15,253,537	15,143,043

Note.—The Return for January 1896, as compared with that for the corresponding month of 1895, shows an increase of 12,205 services and a decrease of 1,724,192 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during January, 1896.

Water-analysis Laboratory, The Yews, Reigate, 5th February, 1896.

I HAVE to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of January 1896.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river water at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·9, Tottenham 1·4, Colne Valley and East London (deep-well) 2·1, New River 2·6, Grand Junction 3·3, Southwark 3·6, East London (river supply) 4·1, Lambeth 4·2, West Middlesex 4·4, and Chelsea 4·5. The unfiltered river waters contained the following proportions:—Thames at Hampton 4·4, New River Cut 2·5, and the Lea at Angel Road 4·3.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

OR	Companies Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- tratesand Nitrites.	Total combined Nitrogen.	Chlorine.	rotal Hardness.
				E	0	0	4	AS	H	0	H
	THAMES. (Unfiltered water) -	{ January 10th, Grand Junction Co.'s intake at Hampton.	4.2	34.50	*222	*040	*008	'314	*361	1.8	23.6
	Chelsea	Cab Rank, Horse Guards, Whitehall.	5.5	33.40	*236	:030	0	· 3 12	*342	1.9	23.3
	West Middlesex -	$\left\{ \begin{matrix} \text{January 14th,} \\ \text{Cab Rank, Riding House-} \\ \text{street.} \end{matrix} \right\}$	5.3	33.80	•228	•030	0	*296	*326	1.8	23.6
	Southwark	January 14th, Cab Rank, St. George's Church, Borough,	5.7	33.70	•192	•021	0	*322	*343	1.8	23.9
cle.	Grand Junction •	$ \left\{ \begin{matrix} \text{January 14th,} \\ \text{Cab Rank, Portman-street,} \\ \text{Oxford-street.} \end{matrix} \right\} $	5.9	33.80	168	.027	0	*311	*338	1.8	23.9
Inner Circle.	Lambeth	{ January 14th, Cab Rank, St. George's-road, Southwark. }	5.3	34.12	'219	.030	0	*327	*357	1.9	24.2
In	LEA. (Unfiltered water) -	January 13th, New River Cut at Green-lanes.	4.8	33*48	135	•015	*004	*398	·416	1.7	25.1
	New River	{ January 14th, Cab Rank, Tottenham Court-road.	5.5	34.12	•133	*022	0	*336	*358	1.8	24.2
	(Unfiltered water) -	{ January 13th, East London Co.'s intake at Angel-road. }	4.0	39.52	•218	·034	•015	*337	*383	2.1	27.5
	East London -	{ January 14th, Cab Rank, Sidney-street, E. }	5.0	38.70	•213	*029	0	•387	•416	2.1	26.6
	DREP WELLS. Kent	{ January 14th, Police Station, Blackheath-road. }	11.9	39.56	*044	·011	0	•439	*450	2.4	28*4
cle,	Colne Valley	January 13th, Bushey.	-	18.64	*096	*025	*038	'461	*517	2.1	8.0
OuterCircle	Tottenham	{ January 17th, Tottenham. }	parents.	41.90	•068	*012	*054	*086	*142	3.0	23.3
Out	East London	{ January 15th, Waltham Abbey. }	-	29.00	•107	•016	.018	trace	'031	2.1	20.9
	poration of Birming- am* .	January 8th, 6 Court, Lower Hurst-street.	5.6	30.50	.300	.050	0	;·220	•270	1.8	20.2
Co	rporation of Glasgow+-	{ January 15th, Loch Katrine water. }	4.9	2.40	•146	.018	0	*005	.023	0.7	0.8
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

^{*} Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City. † Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 14th of January 1896, at the Horse Guards cab rank, had a temperature of 5° 2 C.; 100,000 lbs. of it contained 33.70 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 236 lb. of carbon and 030 lb. of nitrogen. The above quantity of water also contained no ammonia and 312 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was 342 lb. The above weight of water also contained 1.9 lb. of chlorine and 23.3 lbs. of carbonate of lime, or an equivalent quantity of other hands on coar declaration in goddington.

of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same

operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

The Thames at Hampton was, on January 10th, turbid and pale yellow in colour and of good chemical, but bad bacterial quality. By storage for 13 days, the Chelsea Company reduced the number of bacteria to about one ninth of its original amount, whilst the Lambeth Company, who have storage for only six days, reduced the number by nearly one-half; and, by a preliminary filtration, the Grand Junction Company were enabled to supply their ordinery filters with water containing only about one-fortieth of the number of microbes present in a given volume of the River Thames. As delivered by the five Companies drawing from this river, the water was, in every case, efficiently filtered, and, without exception, of most excellent bacterial quality. The bacterial improvement effected by the various Companies is expressed by the following percentage numbers:—Chelsea 99·83, West Middlesex 99·62, Southwark (No. 4 filter) 99·76, (No. 8 filter) 99·69, Grand Junction (general filter well at Hampton) 99·58, (general filter well at Kew) 99·76, (South filter well at Kew) 99·93, and Lambeth 99·52.

The New River Cut, before entering the subsidence and storage reservoirs, was, on January 13th, turbid and very pale yellow in colour and of excellent chemical, and fairly good bacterial quality. By passing through two storage reservoirs, the number of bacteria per c.c. was reduced to much less than one half; and, after efficient filtration, the water was delivered of excellent chemical and bacterial quality. Bacterially, it was improved before delivery to the extent represented by the following percentage numbers:—General filter well 98·97, No. 3 filter well 98·41, and No. 7 filter well 98·89. The water, taken from the Lea by the East London Company at Angel Road on the 13th of January was turbid and pale yellow, of good chemical but rather bad bacterial quality. After storage for 15 days, the number of bacteria per c.c. was reduced to less than one half of the original amount, and, after efficient filtration, this water was delivered to consumers, of good chemical and, with one exception (the Middlesex well), of excellent bacterial quality. The bacterial improvement was represented by the following percentage numbers:—No. 1 Essex well 98·99, No. 2 Essex well 99·76, and Middlesex well 99·22.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health were of good chemical quality, but there was a very slight degree of turbidity in the Tottenham and East London waters. The waters supplied by the Kent Company (the only one bacterially examined) was again absolutely sterile. The Colne Valley Company's water had been softened before delivery and thus rendered suitable for washing.

Seen through a stratum two feet deep, the Kent and Colne Valley Companies' waters were clear and colourless, the Tottenham and East London (deep-well) very slightly turbid and colourless, the New River clear and very pale yellow, and the remaining waters clear and pale yellow.

The bacterioscopic examination of the raw river waters before and after storage, and prelimnary filtration, and of the supplies delivered by the various Companies and collected on the 10th, 11th, 13th, and 14th of January yielded the results contained in the following tables:—

Description.	Microbes per c.c.	Temp. C.
RAW AND STORED RIVER WATERS. Thames at Hampton, January 10th "after storage for 13 days (Chelsea Company), January 10th 6 days (Lambeth Company), January 10th West Middlesex water passing on to filters 1-5, January 11th Grand Junction water arriving at Kew from preliminary filters at Hampton, January 11th "at Kew passing to filters 2, 3, 4, 5, and 6, January 11th New River Cut before passing through reservoirs, January 13th taken between the two reservoirs, January 13th after passing through reservoirs and just before filtration, January 13th River Lea at Angel Road, (East London Company), January 13th after storage for 15 days, January 13th FILTERED RIVER WATERS AS SUPPLIED.	11,560 1,360 6,560 3,460 280 300 2,510 1,580 1,040 6,720 3,140	4°2 4°1 4°6 4°0 4°9 4°8 4°8 4°6 5°4 4°0 3°8
THAMES. Chelsea Company's general filter well, January 10th West Middlesex Company's general filter well, January 11th Southwark Company's No. 4 filter well, January 10th No. 8 January 10th No. 8 January 10th Kew Bridge, January 10th Kew Bridge, January 11th January 11th Lambeth Company's general filter well, January 10th LEA. New River Company's general filter well, January 13th No. 3 January 13th No. 7 January 13th No. 2 January 13th No. 2 January 13th No. 2 January 13th Middlesex well, January 13th No. 2 January 13th Middlesex Well, January 13th DEEP WELL. Kent Company's new well at Deptford, January 14th	20 44 28 36 48 28 8 56 26 40 23 68 16 120	3.8 4.0 4.3 4.6 4.4 5.3 3.7 4.6 4.6 3.7 3.8 3.6

Dr. Hill, F.I.C., Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and yellowish green in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a "little suspended matter."

The Registrar General, &c. &c.

I am, &c. E. FRANKLAND.

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Registered during	the Week ending	T THO	BIBTHS. DEATHS	200	6466	2656	166	27	95	45	182	11	19	296	26	103	553	20	409	63	336	49	70	65	40	52.4	119	208	250	26	09	132
	£.	to the middle of the Year		1,	10,860,971	4,485,955	261,297	120,499	178,639	90,276	230,623	98,645	86.530	501,241	108,630	198,659	101.770	109.843	632,512	120,380	529,561	143.442	102,805	129,459	#00'eTT	100,463	228,809	402,449	347,278	720,844	98,486	212,223
	CITIES	BOROUGBS.		Cols.	33 TOWNS	LONDON .	WEST HAM	CHOYDON .	PORTSMOUTH	PLYMOUTH	BRISTOL .	SWANSEA .	WOLVERHAMPTON	BIRMINGHAM	NORWICH	LEICESTER .	DERBY	Brown HEAD	LIVERPOOL .	BOLTON .	MANCHESTER	OLDHAM	BURNLEY	BLACKBURN .	FRESTON	HALIFAX	BRADFORD	LEEDS		SUNDERLAND	GATESHEAD .	NEWCASTLE -

Table 2. LONDON.—Births and Deaths Registered in the Sixth Week of each of the Eleven Years, 1886-96.

Foral Births Males Femiales .	1886 2799 1863 1876	2563 1315 1248	1888 2830 1383 1447	1889 2772 1433 1339	1890 2707 1373 1384	1891 2814 1871 1443	1892 2651 1356 1295	1898 2884 1438 1416	1894 2709 1408 1301	2796 1381 1355	Corrected Weekly Average in 10 Years 1886-95.* 2892.4 1461.9 1430.5	1896 2656 1870 1286
TOTAL Deaths Males Females	1983	1418	1833	1460	1749	1673	2010	1579	1532	1769	1795·3	1762
	972	697	914	721	886	880	992	757	781	88 0	895·0	936
	1011	721	924	739	863	793	1018	822	751	888	930·3	826

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95.

raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES OF INFECTIOUS SICKNESS in Hospitals, in the Last Thirteen Weeks.

	n Hos	LILIMA		10 230				ERES.					
	No. 16.	Nov. 23.	Nov. 30.	De c.	Dec. 14.	Dec. 21.	Dec. 28.	Jan.	Jan.	Jan. 18.	Jan. 25.	Feb.	Feb.
Total Births -	- 257	2596	2159	2373	2219	2401	1501	2735	2454	2491	2452	2461	2656
Total Deaths -	- 151	1488	1455	1459	1477	1521	1502	1707	1540	1624	1582	1516	1762
Ages at { Under 1 year 1-5 years 5-20 , 20-40 , 40-60 , 60-80 , 80 years & upwar	- 325 - 285 - 96 - 191 - 259 - 290 ds 6	295 103 177 251 260	332 296 82 182 250 255 58	338 305 91 163 257 249 56	325 252 106 196 281 268 49	331 339 96 175 260 265 55	310 292 118 178 261 288 60	352 284 128 207 338 334 69	316 294 91 155 276 385 73	367 310 110 192 256 318 71	344 302 107 177 291 284 77	359 269 88 181 275 273 71	404 \$49 112 198 291 842 66
Deaths from— Small-pox Measles Scarlet fever Diphtheria Whooping-cough	7 1 6 2	27 69	1 100 17 63 19	1 105 19 69 30	1 96 19 63 24	126 25 62 33	97 17 71 32	91 28 66 39	3 89 22 48 40	102 25 59 59	86 26 51 64	50 19 61 64	76 19 63 99
Typhus Enteric fever - Simple Continued fever Diarrhœa and Dysentery Cholera	2 - 2	3 12	21 14	16 1 9	21 -6	11 20 -	28	14	13 1 6	12 1 11	17	12	1 7 - 16
All the above Diseases	. 22	2 254	235	250	230	277	256	252	222	269	251	220	281
Dis. of Respiratory Syste Phthisis	- 14 n 10 - 7 - 15	9 130 5 126 8 72 6 141	285 135 116 65 134 364	264 114 112 -55 131 403	264 130 127 73 147 446	291 135 114 66 141 418	318 131 134 54 126 398	314 157 153 88 220 458	320 119 149 76 155 453	336 157 148 78 160 432	356 136 135 62 146 436	366 150 125 60 139 416	446 165 123 78 152 487
TEMPERATURE OF THE AII Mean Mean of Highest reading Mean of Lowest readings	- 50 s - 56	9 50.6	46.8	44·2 48·7 39·0	39·5 45·2 33·1	38·7 42·0 35·0	34.7 38.2 31.5	45.8 48.8 41.7	37·2 39·6 34·5	43·0 47·4 38·4	39·5 44·1 34·1	40.0 44.2 35.7	39·2 44·3 33·4
Humidity of the Air -	- 80		89	82	84	89	93	94	88	85	89	90	88
Rain-fall (in inches) - Registered Sunshine (in hot	- 0.1			0.20	0.46	0.76	0.75	0.36			0.26	0.11	0.00
CASES OF									I·2 EACH	1.5 WEER	7.3	3.1	9.5
Small-pox Scarlet fever Diphtheria Enteric fever	- 8 - 284 - 67 - 12	5 2807 688	79 2799 691 125	87 2805 694 129	89 2800 689 129	82 2725 699 129	77 2798 705 117	68 2830 683 113	66 2839 653 113	73 2883 661 108	70 2916 667 97	74 2879 687 106	64 2883 706 115

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registral-General, and the results have been compiled by J. Glaisher Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., Ll.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsbrough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

Table 4. LONDON.—Dearth Registered at several groups of Ages from different Causus in the Sixth Week of the Year 1896.

	for the	8	aturd	lay, 8	We sth F	'ebru Perso	ary	1896.			s for the 10 years	8	atur	n the	8th F	erso:	ary l	1896.	
	the			- 1	he A	ges	1 .	1 .			ages the 95.*	 		- \$	he A			-	_
SES OF DEATH.	octed Averages Week of the 1 1886-95.*	.88.	T	20.		under 40.	under 60	under 80	s and	CAUSES OF DEATH.	ed Averages Feek of the 10 1886-95.*			Unde 20.	r	under 40	under 60	under 80	s and
	Correcte 6th We	ALL AGES	0-1.	1-6.	6-20.	3 and ut	to pue or	80 and un	so Years upwards.		Corrected 6th Wee	ALL AGES.	J-T	6.	5-20.	n pur os	n punc	gud	80 Years upwards.
CAUSES	1795*3	1762	404	3/49	112	198	291	42	66	Diseases of Organs of Special Sense	2'6		-	1	-		-	-	-
Vaccinated -	-	-	-	-	-	-	-	-	-	Diseases of Circulatory						-	0.5		
Unvaccinated No Statement	0.3	_	1		-	-	-	-	-	System	153.6	123	8	2	5	16	35	53	9
asles	27.0	78	14	57	5	-	-	-	-	Croup	7017		1	4					
rlet Fever	17.7	19	2	12	5	-	-	-	-	Bronchitte	306.4	5 223	59	36	4	8	29	74	15
hus	0.8	1	-	-	-	-	1	-	-	Pneumonia	123.2	169	48	65	в	8	23	16	3
apsing Fever	- 1	14	1	4	1	1	2	5		Pleurisy	5.6	200	2	-	-	3	2	1	2
uenza ooping-cough	28·9 74·9	93	31	67	1	-	-	-	-	Other Diseases of Respi-	36.0	89	7	7	5	-	-11	7	2
htheria	33.9	63	4	33	24	2	1	-	-		1014	1	-	-		-			-
ple Continued and }	0.4	-	-	-	-	-	-	-	-	Quinsy, Sore Throat -	12.7	11	8	3	-	-	-		
l-defined Fever - eric Fever -	7.6	7		1	1	4	1	-	_	Enteritis -	8.7	24	12	2	1	6	1	1	1
lera and Chol. Diarr.	0.1	-	-	-	-	-	-	-	-	Peritonitis	5.9	8	-	1	2	3	2	-	-
rrhœa, Dysentery -	15.2	16	11	-	-	1	2	1	1	Diseases of Liver	27.2	20	-	-	-	8	13	4	-
aittent Fever :	-		·	-	-	-	-	-	-	Other Diseases of Digestive System	29.9	28	7	1	2	4	7	7	-
trophobia	0.1		7	•	-	-	-	-	-			-			-			-	
pox and Effects of)	0.1			•		-	-	-	-	Diseases of Lymphatic System & of Duetless Glands	2.0	3	-	1		1	-	1	-
accination)	0.5			-	~		-	-	-	Glands							_		_
ereal Affections -	12*3	G	3	1	-	-	-	2	-	Diseases of Urinary	45.8	61			2	10	19	27	3
sipelas mia and Septicemia	6.3	5 2	1	_	-	1	1	1	1	System	20 0	01				-			_
rperal Fever	2.2	5	_			1 5	1	-		Diseases of Generative	5°2	5	-			3	1	1	_
er Zymotic Diseases	1.6	3		3	-	-	-	-	-	System	1						-		
					-		-	-	-	Accidents of Childbirth -	4.4	4	-		_	4		_	~65.5
ush	1'4	1	1	~	-	-	7	-	-	Diseases of Locomotive	6.8	4	-	49	-	_	1	2	1
rms and other Para-}	0.1	-	-	-		-	-	-	-	System			-		-			-	-
vation, Want of			1				-	-	-	Diseases of Integumen	6.5	7	2	-	-	1	1	8	-
reast-milk}	2.0	9	1	-	-	-	-	-	-	eary bywood		-	-	-	-	-		-	
	7.1					2	5	2	_	VIOLENT DEATHS.									
umatic Fever, cumatism of Heart	8.7	7	-	-	1	3	2	1	-	(ACCIDENT.)	1			,		,			
umatism	2.0		-	-	-	-	-	-	-	By Railways By Vehicles or Horses -		1 2		_	1	1	-	1	_
t	3.0	5	-	-	-	-	5	-	-	In Ships, Boats, Docks									
sets	5.0	3		8	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drown- ing)		-	-	-	-	-	-	-	-
es Mesenterica -	60'8 20'3	86 15	8	6	2	6	29	46	2	In Building Operations -		1	-	-	+	1	-	-	-
ercular Meningitis -	20.3	21	7	10	3	1		_		In Conflagrations		-	-	-	-	-	-	-	-
hisis	174.7	165	1	4	18	73	52	17		By Burns, Scalds, Ex-	\$ 56.8	14	1	7	2	-	2	2	-
ofula, Tuberculosis -	17.0	15	8	3	4	3	2	-	H	By Drowning		7	1	-	2	1	8	-	-
er Constitutional	12'3	7	i	1	1	1	1	2		By Suffocation in Bed -		16	16	-	-	-	-	-	-
				-			_			By Poisons or Poisonous \ Vapours }		1		-	-	-	1	-	-
mature Birth	47'8	5	50		-		-	-	٨	Other or not stated (02							,
lectasis	8.8	4	4	-	-	-	-	-		Causes }) [23	4	1	3	3	8	3	1
genital Malforma-	7.5	9	9	-	-	-	-	-	ŀ	(VIOLENCE STHER THAN									
Age	55*8	34	_	-	-	-	1	14	19	ACCIDENTAL.)									
plexy	1010	40				-		01		Homicide	1.9	10	-	-	1	2	3	-	
lepsy	8.8	40	1	-	2	8	12	21 1	3	Execution	-	10	-	- 1	-	5	1	1	
ulsions	46.5	27	23	1	-	-	0	_				-	-	-		-	-	-	-1
er Diseases of Brain }	89.7	62	6	8	8	6	6	25	3	OTHER CAUSES	57.5	53	47	4	-	1	1		-
- Correct System)	1		-															. ,	
The numbers in this est		A 20								years 1826-95 raised by 5°55	1	+ 500			6	-2-44			

The numbers in this column are the average weekly Doths for the ten years 1826-95, raised by 5'541 per cent for increase of population, those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. What medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered titioner, the case is returned under the heading" no statement." The ordience at inquests is often insufficient to enable the Oroner to certify whather a violent death be the result of assident, murder, alaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*-Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scarli

	1	-	13	1												Wee	K ei	ia
							T	he Di	BATHS	regis	tered	in th	e We	ek ind	lude		-	-
DECIGED ATION	Erome			Dea	ths of	-				, .	is fro			1			lie	I
REGISTRATION	Popu-	rHs.	DAATES.	ler 1	sged 60 & upwds.			er.		ough		(or) Fever.	con-			.88	Public ns.	1
SUB-DISTRICTS.	lation	Вівт	UNA	under of Age.	s age	pox.	88.	t Fever.	beria	ing-c	18.	ie (o	e con	hoes.	ce.	t Car	eaths in Pu	
	1891.	foth	Potaki	niants Year	Persons Years	Small-pox.	Measles.	Scarlet	Diphtheria,	Whooping-cough	Typhus.	Enteric (or Typhoid) I	Simple c	Diarrhos	Violence.	Inquest Cases	Deaths	
LONDON	4 077 740		1	-		1 02	-	'	1	1	1		102		}	-	1	1
	4,211,743	2656	1762	404	408	<u> </u>	76	19	63	99	1	7		16	78	152	487	-
WEST DISTRICTS	740,735 993,884	355 595	232 411	62 90	67 93	-	11 22	7	13	12 25	-	2	-	1	12	34	97 96	
CENTRAL DISTRICTS	247,538 705,114	147 508	110 308	25 75	61	-	10 11	1	5	2 24	1	2	-	2	5 17	10 85	50 98	-
SOUTH DISTRICTS METROPOLITAN HOSPITALS AND)	1,524,472	1051	623	152	153	-,	22	6	27	36	-"	2		6	80	49	118	-
ASYLUMS OUTSIDE REGISTRA-			28		10	_	-	1	-	-	-	-	-	2	-	-	23	-
WEST DISTRICTS.	047	4.7	00	7	9									,				
St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. Kensington Town Ww - W.M.	84159 83687	47	82 13 42	1 13	2 12	-	7		1	-	-	-	-	1	2 2	3	7	1
Rensington Town We - W.M. Brompton // - W.M. & C. S' Peter Hammersmith W.M.	118751 47557 8589	8	11	2	1	7	1	-	-	8	-	-	-	-	2 -	4 -	19	100
St. Paul Hammersmith H W.M.&G.J. Fulham Ww - W.M.&C.	88683 91639	8 81 54	30 56	6 12	9		5	4	2 6	5 3	-	=		1	2	3	23	1
Chelsea North WHIHHHH - C. Chelsea South HH - C.	21787 41637	18 23	6 14	2 1 2	2 4	-	1 1 1		2	-	-	-	-	-	ĭ	1.	6	1
May Fair WH G.J.	23733	14	9	1 5	3 5 8	-1	. 2 :	-	-	-	_		-	-	1	1	9	
St. John Westminster HH - C. St. Margaret Westminster H - C.	54631 34106 21668	17 14 6	24 10 13	3	2	-	2	-	1 - 1	1	-	-	-		1	2 2 3	10	
St. James Westminster WHEH N R. a G. J. St. Anne Soho HHHHHH - N.R.	24995 12317	14	6 4	2 2	3	-	1	-			-	-		1	-	-	-	
MORTH DISTRICTS. All Souls Marylebone ?			70															
HHHHHHHHHH	37713 20024	15	18	2	4	-	1	7	-	1	-	-	-	-	-		8	
St. Mary Marylebo. HHHH G.J. & W.M. Christshurch Marylebone H W.M. St. John Marylebone H W.M.	19239 88327 82101	29 9 13	10 14 10	5	1 3	1 1 1	1	-	-	4	-	-	-	-	-	1	3	
Hampstead WwHHHHH N.R.a W M Regent's Park Paneras HH - W.M.	68416	31	40	4	11	-	7	2	6	-	-	-	-	-	-	1	13	
Grav's Inn Lane HHH . N.R. & W.M.	86590 26321 27455	12 12 15	10 17 13	3	3 4	-	1	-	=	1	-	1	-	-	2	3	1 12 4	4
Somers Town HH N.R. Camden Town WH N.R. Kentlsh Town WW N.R.	82829 15419	23 14 70	10 13 27	3 2 8	1 7 5	-	-	-	-	1	-	-	-	7 1	1 2	3	8	
Upper Holloway WWWwHRH - N.R.	95765 90235 105557	48 76	57 31	13 10	19 2	-	- 4	-	1 1	4 3	-	-	-	-	1	3	2 17	
Islington South-east N.R. Highbury HH N.R.	64158 59198	51 84	23 20	7	3 7	-	2	-	1 -	5	=	8 T 8	1 1 1	-	=	3	-	
Stoke Newington H N.R. Stamford Hill E.L. West Hackney H N.R.	30938 17759	17 5 22	10 5	8	1 1 6	-	ī	- :	-	-	-	1 -	- 1	1 -	ī	1	-	
Bouth Hackney 36 - E.L.	\$2602 96486 \$1759	61 81	18 46 15	10	9 8	-	1	5	5	2	-		-	:	3	3 1 2	19	
CENTRAL DISTRICTS. St. George Bloomsbury - N.R.	16695	4	2	-	1													
St. Giles South WH N.R. St. Giles North H N.R.	13454 9683	8 2	8 3	2	1		=	-	-	-	-	-	-	=	=	1	5 2	
St. Martin-in-the-Fields HH N R. & C. Strand a WHH - N.R. Strand Union Workhouse, Edmonton -	14616 12900 +1097	3	11 5 3	-	3 1 3	-	-	-	-	-	-	1	-	:	1	1	6 5	
St. Coo. the Martyr HHHHHH N.R.	†1037 17921 15843	10 14	17	4	2 1	-	4	-	1	-	1	-	-		- 1	2	3 10	
Amwell Clerkenwell - N.R.	16803 16883	8	7 5 6	1 -	1	-	1 2	1.1.1	ī	2	-	-	-	1	=	2	-	
Goswell-street N.R. City-road HHHL N.R.	17155 15375 29177	14 11 41	6 7	3 1 3	4 2	-	-	-	-	-	3	-	- 2	-	ī	ī	21.	
Whiteeross-struct - N.R. Finsbury - N.K. Holborn Union Workhouse, Mitcham	8278 4985	5	1	7	-	-	1 -	=	-	-	-	-	-	-	1	1	2	
St. Botolph H N. H. & E. L. Cripplegate N. R.	1892 8944 4539	5	2 2	-	2	-	1		-	-	-	-	-		-	-	2	
St. Sepalebre N H N.R. Allballows Barring N.R.	11038 10422	7	17 2	6	1	-	-	-	-	-	-	7.	-	î	2	2	14	
Broad Street H - N.R. City of London Asylum, Stone	837.7 †388	2 -	2 -	-	1	-	-		-	-	-	-	-		-	-	1 -	
								111										

NOTY, - The Itane letters proced against the names of the auto-districts denote Public Institutions situated therein, namely: W-World none; A. Hopital: L.—Lunatic Asylam; L.*—Private Lunatic Asylam in state denote Public Institutions situated therein, namely; W.—Worshouse Lunatic Asylam in state papers are received; w.—Workhouse Establishmen receiving inmates from other Districts man must in which it stands. The Roman supplies signify the Water Companies signify the different Sub-districts;—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; B. Southwark and Vauxhall; L. Lambetn; N. R. Not River; E. L., East London; and K., the Kent Company

^{*} See note t on first page of this Return.

[†] Not included in the total population of the Central Districts or of London.

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand.".
On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

1PHTHERIA, WHOOPING-COUGH, FEVER, DIARRHORA, VIOLENCE, &c., registered in each Sub-district 8th February, 1896.

							Т	he Di	EATHS	regis	stered	in the	We	ek in	clude			
DECIGED - MYON	Enume- rated			Deat	ths of	-				Dea	ths fro	m	*			1	1	1.
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1891.	Total Brares.	Total DEATHS.	Intants under Year of Age.	Persons aged 60 Years & upwds,	Small-pox.	Measies.	Scarlet Fever.	Diputheria.	Whooping-coug,	fyphus.	Enterie (or Typhoid) Fever.	Siniple con-	Diarriuga.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
EAST DISTRICTS. South HL [®] E.L.& N.R. bw Town & N.R. d Town N.R. n WH N.R. & E.L.	20098 29313 28354 46244	7 13 17	6 9 8	1 2	2 4 -		l i		1.1.1	1 2 1		-	-	-	1	ī	1 3	
reen North H - E.L. reen South - E.L. reen East WHL* E.L.	51520 33489 44123	88 50 24 28	27 23 8 20	8 2 2	4 - 3	1	1	-	- 2	3 4 -	-	1 -	-		1 1	1 5 3 1	12	111
New Town W E.L. & N.R. elichurch H E.L. & N.R.	26446 11303 22913 13800	18 13 17 9	5 10 27 2	2 - 4 -	1 2 2 1	2 1 1 1	2 -		- 3	2		1 11 1		-	1 - 3	2 - 5	3 - 7 24	-
% North - E.L. St. George East W - E.L.	\$7738 8957	26 5	6 10	2	3		-	-	-	1	-		<i>-</i>	-	-	2	-	-
H E.L. N.R. V E.L.	10246 14928 32202	6 8 22	11 3 7	4	1	1 1 1.	111				-	1	-3	-	2 1	3 1	8	-
Old Town West H - E.L. Old Town East B Www E.L.	38650 68942	34 39	8 24	5 3	1 4	1.1	- I	-	-	- - 1		-	-	ĩ		1	-	-
wwwHE.L.	40365 70000 56883	41 54 49	14 58 52	5 22 7	3 10 8		1	ī:	111	3 5 1		-	1 111	-	2 2	4	1 24	-
SOUTH DISTRICTS. reh Southwark WH L. & S. 1 Southwark - S. & L. S. & S. & L. S. S. & S. S. & S. S. & S. S. & S. S.	13264 18913 21867 16624 21221 26596 61342 27866	8 10 16 16 17 27 45 26	2 4 12 6 9 9 17 11	1 6 2 1 5 5 5	2 2 1 2 7 2		1	1111111	111111	1 2 1		1	1311111		1 2 11	1 1 1 1 2 1	3 - 1	1
WH 8. & L. Bermondsey - 8. & K.	12728 30612 54070 89255	9 23 44 25	12 13 19 19	1 6 2 4	4 - 6 4		1 1 2		1 1 1	1 2	111	-	-	1	3 -	3 3 -	9	-
road 1st H - L. & S. road 3nd H - L. & S. hurch 1st H - L. & S. hurch 2nd WW - L. & S. a 1st H - S. & L. a 2nd 1 - S. & L. WH - L. & S.	14031 14644 18075 39097 50586 89708 73405 25657	14 16 7 40 42 17 42 9	4 12 25 11 11 18 9	1 1 3 3 4 4	1 2 11 2 5 4 8	de de la composición della com			1	1 - 1	1 1111111		1111111	1,1111111	2 1 - 1	5 - 2 1 - 1	10 15	
SCA	67244 83314 43698 46717 17771 48756	50 55 16 87 5 25	37 45 11 19 8 24	14 7 1 6 4 2	4 11 7 4 3 8		1		2 2 - 10	4 2 1 3 - 1	1 1 1 1 1 1 1	1 11111		2 - 1	4 2 1	5 4 - 2 -	10, 1	11111
L. & S. & L. W. L. & S. & S	6809 81686 83498 63366	54 56 64	1 58 40 30	1 10 12 11	18 2 6	=	3 1	7-1	- 2	3 7	1111	1.1.	-	-	2	1 4	80° 10	- - -
North K. lentral w K. outh K. West H K. East WH K.	\$5814 42007 80852 22007 85283	25 33 22 18 29	10 91 8 11 12	5 8 1	3 3 3 2 6		1 2 - 2 -	4	1 3 -	2 - 1 1 1 -	1 1 1 1 1 1	1.		1111	1 1 1	3 2 1 - 1	6 2	1
WH K. K. H K.	5682 23541 30950 34162	2 8 19 15	1 2 12 6	1 4 3	1 3 1		7 - 1 - 1	2	-	- 2	-	-	-		1	1	9	
Ookyard K. West H K. East WH B.	14040 19606 21242 15869 36567	3 8 10 12 32	2 4 11 4 17	1 8 1 5	1 2 1 1 5				- 2	1111		7111		1 1 -	1	1 1 1	- 111	1
sylum			4 7 1 2 3 1	2 11111111 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1111111111	1	1 1111111111111111111111111111111111111	2	111111111	in Chinical a	1 11111111		F1111111 1			1 3 3	1
sylum	:	- ^	2 8	-	2 2	-	-	-	-	-	****	-	-	- 2	-		2	-

TABLE 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Work Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week Saturday, 8th February 1896.

	turday, 8th February	10000						1	he Di	ATHS	registe	red in	the V	Veek i	nelude		
Regis- tration			Enume-			Deat	hs of		+ 1	1	Deaths	from					I
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres-	rated Popu- lation, 1891	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhos.	Violence.	Inquest Cases.	Donthy in Donkling
LON	DON-OUTER RING	368,749	1,422,063	909	440	98	132		10	1	12	14	4		16	27	-
80:1	Carshalton wHH - Epsom, part of* WwH	12228 10423	26108 12508	8	4	1 -	1	-	-	-		-	-	-	1 2	2	
37:1	Godstone, part of W-	2754	1598	-	-	manus -	-	-	- 1			-	- 7		-	-	
38:1	Croydon WwHHH	20851 11697	128699 23088	73 17	6	14.	20	-	1	-	14	-	1,	-	1 -	3	
89:1	Mitcham w - Wimbledon HHH -	3220	25761	13	8	3	2	-	-,	-	-		-		1.	1	
2	Kingston WH	8071	44765 12059	20 4	14	3	2	-	-	. 1	1	- 0	-	_	-	-	
8	Esher, part of * HH - Hampton H -	6601 4565	18252	4	4	1	2	. 4	: - :	-		-	-	-	-	•	
40:1	Richmond WH	2160	25389 16159	8	3 2	2	1	7	-	in the	-	-	-	-			
47:1	Mortlake H Bromley HHH	2823 9127	23815	7 .	6	3 .	2	_	.2	_	٠ ـ			_	-	-	
2	Beekenham H	6542	21969	20	3 6	-	2	. "	-	-		-		-	-	-	
3 42:1	Chishrst-pt.of * WHH Bexley HH -	14307 12540	20372 80590	21	19	3	3 ·				-		-	-	-	-	
2111	Bexley HH Dartford Work., pt. of*-	-	name		-	-		7.		-	-	-	-	-	-		-
124: 1	Sunbury w	11054 13277	13671 13221	6	3	2	-	1	-		1		-	_	4 1	1	2000
125:1	Staines WH Hillingdon WHH	6035	12237	15	6	3	1	-	_	_		-	-	-	-	· , -	
2	Uxbridge	6172	5417 12887	2 5	1	-	1	-		-				-	_		
126: 1	Hayes wH Isleworth WHH	14537 6967	26004	16	3	-	3	0,1	-	-	-	-		-	-	-	
2	Twickenham HH -	2415	16027 37777	7 22	6	2 2	1 2	-	-	-	-	1	1	-	1	1 -	
8	Brentford HHHH -	4818 1245	21963	13	4	-	3	-	4	-	-			-	-	-	
8	Acton wH	6132	30945	12 13	8	5	3	-	-		-	1		_	-	1	
127:1	Harrow RHH Edgware HH -	18809 6994	15715 8844	3	-	-	-	-	-			-		-		-	
8	Willesden HHH	4383 8382	61265 15843	46 19	17	4	4		1	-	2		1 -	-	-	-	
198 :/1	Hendon WH South Mimms H	15599	8474	5	2	_	2	1.		-	-	-	-	-	2	1	1
9	Barnet WHH	5478	12045 25820	9 19	6	3	2 2			-	-	-	-	-			
129:1	Finehley HHH	4688 3039	61097	35	12	4	3		_	-	-	-	-	-	1	2	to the same
2	Tottenham H	4642	97174 36851	56 33	38 21	8	10	Ţ	2	-	-	1	1	-	1	3	
3 4	Enfield WWHH-	7489 12602	81586	14	6	1	. 4		-	-	-	-		-	-	- /	
8	Waltham Abbey Cheshunt H	11017 8480	6066 9620	5 9	2 -	1 -		1	-	-	-	-	2	-	-	7	
185:1		8806	582	1-		-	-	-	-	-	-	-	-	-	-	-	-
187: 1	Bushey H	9331	7737	2	1	1	-	-	-	-	-	-	-	1	-	-	
186 : 1 2 8 4 5 6 7	Stratford H- Plaistow WH - Canning Town H- Forest Gate w - East Ham wH - Leyton WWWwH Walthamstow HBL	1100 1242 1558 806 8266 4334	42983 58030 54750 49140 32713 70188 57330	35 51 50 20 33 45 40	23 19 19 20 10 22 24	7 4 2 6 2 4 11	5 5 7 1 2 5 4	11111111	1 - 2 -	1111111	2 9 1 - 1	3 - 1 - 2 2	- 11111	11111111	1	1 9 1	
187:1		11779	12941	:11	8 2	1 -	2 2	=,	1	-	1	-	-	-	-	1	
189:1	Ilford	8498	4324 10913 14301	4 14 11	1 2 -	1	1 2	1	-	-	-	-		-	1	1	
	Middx. County Lunatic Asylum Cane Hill Lunatic Asylum.	-		-	1	-	3	-		-	-	-		1-	-	1	

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as 30:2, Epsom sub-district, except the parish of Ashstead (pop. 1351); 37:1, the parishes of Warlingham and Farley in Godsto district; 39:3, Esher sub-district, except the parish of Esher (pop. 2322); 41:3, Chishutest sub-district, except the parishs of Cadaam, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 137:1 Chigwell sub-district, except the properties of Cadaam, and Knockholt (pop. 3097); 135:1, the parish of Dagonham in Remford sub-district; 137:1 Chigwell sub-district, except the Proprior Bois (1079); 139:1, the parish of Dagonham in Remford sub-district; also deaths in Workhouses belonging to the Outer Eing Dartford, 137:3, Watford, and 137; 2, Epping sub-districts.

E 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 8th February, 1896.

			0		0		9 ,		J	1						
		Population	ANNUA of Mon		DEATHS	Dest	The DE	ATH	regi					inelud	le	10
EATER	Area	estimated in the	per 100	living.	from	Deat	hs of	-	1		1 .	as fro		1 .	1	Public ions.
NDON.:	Acres.	middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measies.	Scarlet Fever.	Diphtheria	Whooping-	Fever.	Diarrhes.	Violence.	Deaths in
Cols	1,	2.	3,	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
R LONDON	443,421	6,150,500	18.7	2.7	2202	502	540	-	86	20	75	113	12	16	94	524
R LONDON -	74,672 368,749	4,485,955 1,714,545	20·7 13·4	3°3 1°2	1762 40	404	408 132	-	76 10	19 1	63 12	99 14	8	16	78 16	487 37

The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the circle having a radius of 14.351 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

		Danne					Annual	Di	BATHS	FROM I	PRIN DISEAS	ES.	ZYMO	
CM 66 .	_	POPULATION (enumerated or estimated).	DATE OF RETUI		BIRTHS. Exclusive of	DEATHS.	DEATH- BATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Feyer.	Diarrhoeal Diseases.
RGH	-	276,514	February	8	123	94	17.7	-	-	-	3	1	-	-
W -	-	705,052	22	8	447	260	19.2	-	2	3	2	17	5	. 8
•	•	349,594	93	8	217	165	24.6	-	=	1	-	2	2	5
M. = -		466,460	December	21	-	351	39*2				. 1		170	70
		821,764	January	14	278	493	31.2	11	4	?	3	. 9	141	40
	-	452,518	33	3	-	→	we		-			~	-	-1
	-	2,424,705	February	1	1128	1059	22.7	-	29	4	11*	3	7	34
LS -	-	507,985	1)	1	263	172	17'6	-	⇔ i	1	1*	4	5	.7
DAM	-	451,493	,,	1	299	159	17.0			1	5	5	2	. 1
DAM		272,042	93 -	1	194	91	17.4		-	-	1	9	100	1
GUB	-	180,455	33	1	111	45	13.0	-	-		444	-	-	-
AGEN	-	333,714	,,	1	176	97	15.2	_ :		ŵ	1	5	1	1
MIC	-	259,304	January	25	107	83	16.6	-	т.	3	3*	. 1	- 300	6
ANIA	•	174,717	February	1	57	61	18.1	-	7	-	Sea	4	-	2
RSBUR	G	954,400	January	25	554	630	34.4	3	14	11	18	4	22	44
4		753,469	33	25	-	527	36*5	₩.	5	10	12	1	7	33
	-	1,724,544	37	18	943	574	17.9		4	15	16	10		23
G -	-	625,552	February	1		196	16.3	-	1	1	2*	3	-	6
N -	-	324,341	January	4	183	120	18.7	-	2	3	6*	1	-	6
σ =	-	377,062	February	1	-	141	19.7	-	-	3	1*	2	2	7
•	-	406,000	n	1	· •	171	21.9	-	6	1	3*	1	~	25
	-	1,526,623		1	840	675	23.0		20	11	20*	7	140)	25
	-	358,227	93	1	223	159	23.1	-	4	1	2	1	· 🛶	3
ESTH	-	579,275	January	25	411	241	21.6	1	5	94 °	3		5	. 9
4	-	181,886	33	18	82	73	23*4	-	-	-	7*	-	1	-
n	-	464,579	December	28	222	205	23.0		1		3		5‡	12
10 days	3)	344,203	January	10	195	196	20.9	-	3	100	6	2	2	8
-	٠,	161,932	February	1	91	117	38.6	-	12	-	1*	-	. 1	. 4
		374,838	January	. 7	401	368	51.1	1	-	-	-	-	2	60
DRIA	-	231,396	39	7	256	152	34*2	-		-	2*	1	6	35
RK	-	1,860,700	22	18		843	23.0	-	22	21	40	6	5	11
YN		1,105,000	38	18		459	21.7	- 1	18	2	23	5	3	1
ELPHI	1	1,188,793	3)	25	-	524	23.5	- "	9	2	29	1	7	7
RLEANS	-	275,000	December	21	_	158	30.0	ag .	-		3	1	7	6

<sup>Including deaths from croup.
Including 16 deaths from cholera.
Including 4 deaths from malarial fever.</sup>

TABLE 9.-METECROLOGICAL OBSERVATIONS taken at the Rotal Observatory, Greenwigh, during the Week ending Saturday, 8TH FEBRUARY, 1896, Under the Superintendence of the Astronomer Royal.

Ozone, 0.0 0.5 0.5 0.1 0.0 7.0 of the photographic records mad during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum 26 The height of the cistern of the barometer is 159 feet above the mean level of the sea; no The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show The reading of the barometer increased from 30.39 in. at the beginning of the week to and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-In reading the columns 9 and 24 it will be borne in mind that + indicates "higher," and for the index error of the thermometer, symbols employed are :- F. positive; N. negative; w. weak; m. moderate; s. strong; and made at Greenwich during the 50 years ending 1890, and that of horizontal movement in a Gauge whose receiving The record of Electricity is derived from Thomson's self-registering Electrometer. 5 inches in. 0.00 00.0 00.0 00.0 Sum 00.0 00.0 00.0 of the air from a discussion of the anemometric records for the 16 years ending 1875. The average temperature of the air is that derived from a discussion of the Average of 16 Years. ture from Miles. - 233 800 96 -147 -181-100 Mun 24 Robinson's. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. Horizontal
Movement to
of the Air Sum 1558 The results apply to the civil day, or from midnight to midnight. 130 correction has been applied to the readings to reduce to sea level. Wind as deduced from Anemometers Mean of 24 hourly obs. lbs. Pressure on the Square Foot. the aggregate duration of bright sunshine on each day. Least. 0.0 0.0 0.0 0.0 0.0 The values given in column 17 are not corrected Greatesta 1.3 6.5 20 Osler's. 38W. & SW. NE. & SE. WSW. WSW. P.M. General Direction. 6 SW. - "lower," than the average. Calm N. & which cannot be determined. SE. & WSW. ENE. & E. WSW. A.M. SSW. 00 metrical Tables. the Surface, 42.23 96.17 42.10 42.55 17 TEMPERATURE v. variable. from the 2.97 Of Badiation, 16 in Sun's Rays. Fine, with variable amounts of cloud. Solar halo in afternoon. Overcast in morning; cloudless and very fine after Overeast till 6h. P.M.; cloudless till shortly before idnight, then cloudy. 4.09 Overcast till 9h. A.M.; cloudless and very fine afterards. Hoar frost at night. 18.1 15 Hoar frost in morning. Cloudless and very fine evening; overcast at night. 100) 84 92 84 88 4. Fine and generally cloudless in early overcast till Sh. P.M.; variable afterwards. GENERAL REMARKS. Difference between the Air Temperature and Dew Point Temperature. .688t. 0.0 7.0 0.0 10.5 9.9 est. 12 Mean daily 3.5 1.3 2.4 Of the Dew Point. Mean daily value. 9.98 41.3 82.4 40.5 0.98 33.4 6 10 parture from Average 5.5 8.0 7.0 4.5 2.9 h. P.M. + + + TEMPERATURE. Mean daily value. 35.5 87.5 9.17 6.88 6.0 39.5 Registered Sun above Sunshine, Horizon, in hours, in hours. 8.9% 0 2.6 9.2 Of the Air. 8.6 8.6 7.6 9.4 Daily Range. 12.7 6.01 8.61 2.8 29.4 2.2 Low-80.2 34.3 35.2 34.3 33.4 4.3 0.0 0.0 2.8 85.8 0.1 0.0 est. 9 Hich. 0.4 44.3 41.8 6.2 BRt. 1.49 m. P. till afternoon; P. afterwards. m. P. till evening; w. P. at night. v. P. in morning; s P. afterwards. P. in morning; afterwards. (For explanation of symbols, see Note.) and reduced to \$20 Fahren heit). Mean daily reading 30.416 ELECTRICITY. v. P. throughout 30.522 30.429 30.383 30.383 30.587 30.350 m. P. generally in. to 8. P. Greatest Dec. S. Moon. In Equator. Last Or. of the Р. m. v. P. E. 9 No. of Column 63 co 9 00 FEBRUARY. MONTH AWD 1896. SUNDAY . WEDNESDAY THURSDAY MEANS . FEBRUARY DAY. SATURDAY TUESDAY. DATE. WEDNESDAY MONDAY THURSDAY SATUEDAY FRIDAY TUESDAY MONDAY SUNDAY

WEEKLY RETURN

BIRTHS DEATHS AND LONDON

AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

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> General Register Office, Somerset House, February 17th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19.3 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending	5		100	Weeks	ending	3
Towns.	Jan. 25.	Feb. 1. ·	Feb. 8.	Feb. 15.	Towns.	Jan. 25.	Feb.		Feb. 15.
Birkenhead				14.8	Liverpool	24.6	19.0	25.2	23.4
Birmingham	19.8	22.7	20.3	18.6	London	18.6	17.8	20.7	20.3
Blackburn -	16.9	18.9	15.3	18.5	Manchester -	22.7	21.5	21.6	24.2
Bolton -	22.5	22.1	26.9	17.8	Newcastle-on-Tyne	19.4	19.2	16.5	19.9
Bradford -	15.3	14.6	17.3	17.3	Norwich	21.1	19.7	25.4	26.4
Brighton -	13.0	16.0	20.3	14.7	Nottingham -	17.0	18.6	16.6	16.3
Bristol -	14.9	15.1	18.8	17.6		17.1	22.2	21.4	22.5
Burnley -	21.8	20.3	18.8	19.8	Plymouth	17.9	17.3	19.1	20.8
Cardiff .	12.2	16.3	17.9	16.3	Portsmouth -	15.8	18.1	19.3	15.5
Croydon -	17.7	14.1	15.0	12.8	Preston	17.4	20.6	22.9	22.4
Derby -	19.5	14.9	17.4	13.3	Salford	25.0	20.8	22.3	16.3
Gateshead -	14.8	15.4	21.7	18.0	Sheffield	18.2	21.0	20.7	17.6
Halifax .	17.1	17.1	24.2	16.0	Sunderland -	16.3	16.3	24.1	18.6
Huddersfield	15.1	15.1	15.6	13.0	Swansea	16.9	15.3	15.3	16.9
Hull -	19.8	17.5	18.9	15.1	West Ham	14.0	16.2	16.6	16.8
Leeds -	18.5	20.0	20.2	19.0	Wolverhampton -	16.3	15.1	24.7	15.1
Leicester -	18.9	21.5	22.6	16.0					

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Birmingham and in Manchester, 1.1 in London, in Bristol, and in Sunderland, 1.5 in Burnley, 2.9 in Norwich, and 3.1 in Leicester; from whooping-cough, 1.0 in Liverpool, 1.3 in Leeds, and 1.5 in Salford; and from "fever," 1.0 in Derby. In no case did the death-rate from scarlet fever or from diarrhæa reach 1.0 per 1000 in any of the thirty-three towns. The 83 deaths from diphtheria included 45 in London, 5 in Birmingham, 5 in Leeds, 3 in Manchester, and 3 in Bradford. No death from small-pox was registered in any of the thirtythree towns.

LONDON.

In London† 2575 births and 1727 deaths were registered. Allowing for increase of population, the births were 203, and the deaths 135, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18.6, 17.8, and 20.7 in the preceding

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

three weeks, fell again last week to 20°3. During the four weeks ending on Saturday last the death-rate averaged 19°4 per 1000, being 2°7 per 1000 below

the mean rate in the corresponding periods of the ten years 1886-95.

The 1727 deaths included 91 from measles, 23 from scarlet fever, 45 from diphtheria, 72 from whooping-cough, 10 from enteric fever, 6 from diarrhea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 247 deaths were referred to these diseases, being 64 above the corrected average weekly number.

The deaths from measles, which had been 86, 50, and 76 in the preceding three weeks, further rose last week to 91, the corrected average being 31; 12 cases belonged to St. Marylebone, 7 to Islington, 6 to Fulham, 6 to Bethnal Green, 5 to Shoreditch, and 5 to Camberwell sanitary areas. The deaths from scarlet fever, which had been 26, 19, and 19 in the preceding three weeks, rose again last week to 23, exceeding the corrected average by 5; 4 cases belonged to Mile End Old Town, 4 to Lambeth, and 3 to Shoreditch sanitary areas. The deaths from diphtheria, which had been 51, 61, and 63 in the preceding three weeks, fell again last week to 45, but exceeded the corrected average by 12; 5 cases belonged to Kensington, 5 to Greenwich, 4 to Paddington, and 4 to Islington sanitary areas. The deaths from whooping-cough, which had been 64, 64, and 99 in the preceding three weeks, fell again last week to 72, and were 7 below the corrected average; 8 cases belonged to Shoreditch, 8 to Poplar, 5 to Islington, 5 to Hackney, 5 to Bethnal Green, and 5 to Battersea sanitary areas. The fatal cases of enteric fever, which had been 17, 12, and 7 in the preceding three weeks, rose again last week to 10, which is also the corrected average; 4 cases belonged to Camberwell sanitary area. The deaths from diarrhea, which had been 7, 14, and 16 in the preceding three weeks, fell again last week to 6, the corrected average being 13.

The deaths referred to diseases of the respiratory organs, which had been 356, 366, and 446 in the preceding three weeks, fell again last week to 402, and were

109 below the corrected average.

The deaths attributed directly to influenza numbered 18, having been 9, 18, and

14 in the preceding three weeks.

Different forms of violence caused 65 deaths, concerning all but 2 of which inquests were held. Of these 65 deaths, 12 were cases of suicide, while the remaining 53 were attributed to accident or negligence. Four of these were referred to vehicles in the street, 4 to drowning, and 9 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 60 cases of small-pox, 2944 of scarlet fever, 712 of diphtheria, and 102 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 12 cases, against 14, 12, and 6; of scarlet fever, 303 cases, against 290, 273, and 285; of diphtheria, 97 cases, against 122, 102, and 94; and of enteric fever, 9 cases, against 10, 27, and 16.

GREATER LONDON.

In Greater London 3462 births and 2189 deaths were registered, corresponding to annual rates of 29·4 and 18·6 per 1000 of the estimated population. In the Outer Ring 22 deaths from measles, 7 from scarlet fever, 7 from diphtheria, 15 from whooping-cough, 6 from "fever," and 4 from diarrhoa were registered. Five deaths from measles occurred in Croydon district, 5 in Hendon district, and 3 in Bromley sub-district; 4 deaths from scarlet fever, 6 from whooping-cough, and 3 from "fever" occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30.24 inches, and that of the Thermometer 43°.9, the latter being 5°.1 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 20 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 13.0 hours. The measured rainfall amounted to 0.14 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from [Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

* See note * on first page of this return.

								_		_	_	_	-		_	_											_						
	CITIES AND BOROUGHS,		Cols.	· 33 TOWNS.	LONDON.	WEST HAM.	CROYDON.	PORTSMOTTER	PLYMOUTH.	BRISTOL.	SWANSEA	WOLVEDTANGE	BIRMINGHAM	NORWICH.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	MANGHER	SALFORD.	Огрнам.	BURNIRY.	PRESTON.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	LEEDS.	HULL.	SUNDERLAND.	GATESHEAD.	NEWCASTLE.	
	ALL.	In Centi-		24.	0.33	98.0	1	0.30	0.92	1	64.0	1 1	71.0	1 1	0.53	1	0.02	1	1	0.18	1	1 1	1	1	1	0.18	1	80.0	1	01.0	2 1	1	1
	RAINFALL		deal al	28.	60.0	0.14	1		0.10	1	0.31	1 1	90.0		60.0	1	0.05	1	ı	20.0	1	1 1	,	-	1 1	20.0	1	80.0	1	- 0.0	-	1	ı
TRMPERATURE OF THE AIR.		i op	entikre	22.	19.9	19.9		6.50	6.78	2 1	6.44	1 1	66.99	1	6.28	1	1.1.2	1	1	7.11	Ł	1	ı		1	68.9	1	1.20	1	9.00	0 1	ı	1
OF THE	Man	elt.	наотия,	21.	43.9	43.9	1	43.7	44.9	1	9.8%	1 1	48.9	,	48.3	1	44.8	1	1	8.44	8	1	1	1	1 1	13.5	ı	45.5	1	. 60.63	2 04	1	1
ATURE	=	349.00	poit.	20.	31.0	35.1	1	30.0		1	0.18	1 1	31.6		93.6	1	85.0	ı	3	37.8	1 1	1	1	,	, ,	36.0	1	38.8		98.0		1	
RMPER		teo d S i	Fabrenheit,	18.	2.99	56.5	1	54.5			25.0	1 1	6.		55.0 3	1	54.4 8	1	1	54.3	1 1		1		1	52.0 3	1	55.0 3	1	FA.0		1	-
	e eath.	21.	Cols. 6-	18.	2.5	2.9	1.8	1.00 H	1.2		-	1.0	4.	_		7.5		1.2	1.4	_	0.6	0.8	2.5	0.8	2.0	1.0 2	9.0	_		-		1.1	1.1
per 1006,	to th	en.	From Fron	17.	19.3	20.3	00	12.8				16.9	15.1					20.50			8.77			8.61		13.0			0.61			18.0	19.6
4 5				16.	46 1	_	H		2 1		27 7	 	1	10 1	-	7 7		-	7	_	7 6	7 17	- 29	- 12	22	13	- 16	17	ET F	1 2	_	-	-
	Publie Institutions. Uncertified Causes of Death.		15.	869	463	o ,	9 00	12		27 17	- 4	9	30 1	20 0	20 0				4 K	54	4	9	9 4	1 00	2-4 0-4	00	63	12	14	7 1		20 1	
	-	Inquest Cases. Desthein		14.	290 8		00 0		00	23 0	10 A	9 07		93	ep 1	24 0	- I			- F		2	9 ,		-		67					63	
de	-	•09	Violen	13.	137 2		י כינ	- 1	H		27 0	3 03	ı	9	1	1 .	#	1		4	ි ණ 	00	01	-1 1	1	1	1	1	T = = =	FI OC	1	57	4
k inclu		*#40	drraid	12.	31	9	-	1 1	1	1	1 -	4 1	-	ೲ	1 4	GT (N F	4	1 -	47	1 67	-	1		-	1	L	н	21 1	1	H	1	-
The DEATHS registered in the Week include			Forer	11	39	10	67 F	٠,	1	1	1 1	1	\\	6.1	1 ,	p=1 y	4 0	21	-	ಣ	1 4	1	1		-	i	1	67 0	27 -	R 1	1	1	C.3
ed in t	from		gnos Snos	10.	142	75	C7 F	٠ ١	00	1	1 6	7 ~	1	6	1	1	1 .	1	1	07 k	0 4	9	61-1	٦.	1	ľ	1	₹ ¢	77 7	R E	H	1	00
register	Deathsfrom	.elion	Olphti	9.	83	45	r	- 1	Н	H	- 0	1 1	67	10	1	-	-	1	1	63	H 0	o 1	61	H 1	1	H	-	φ3 I	2 -	- 1	1	1	1
ATB		*Z	Searies Feve	00	55	23	Z.	1 1	1	1	20	1 1	Н	**	1	ı	à	1	-	9	1, 0	0 00	C 1	i r	4 1	.1	i .	H	57 F	۲.	1	67	1.
The Dr		*84	Jaso M	7.	162	16	67 F	4 1	1		ا ب	1	1	10.	9	12	-	1	1	9	0	6.1	1 0	ا ً د	. !	F.	1	1 9	9 -	4 1	03	ı	C3
		.xoq	-fisus	0.	ı	1	1	1 1	1	1	1	1 8	,8	1	2	4	1	1	ı	1	ł	1 1	, 1	1	1	í.	B	1	1	1 }	1	1	1
	aths of	87.8	Person 80 Ye	5.	1019	459	18	00 GT	16	14	22	x 0	9	31	15	14	53	I	1-	10 1	1 2	11	17	7.0	12	10	12	21	67	27	11	11	19
	Death	infants under I Year of Age.		4	899	374	200	4 C	00	က	17	7	00	46	15	15	200	n_	90	. 89	D 00	18	to !	2 5	14	10	-	03	20 8	3 0	13	90	22
during			DEATHS.	ŝ.	4029		84	£ 5	53	36	78	32	25	179	200	19	72	26	31	284	41	93	62	89 46	49	26	53	76	147	64	200	34	81
Registered during	the Week ending	ova r eve	BIRTHS. D	2.	6393	2575	149	10 1.4	88	22	131	29	20	282	73	106	118.	23	19	445	350	131	65	02	20	63	45	122	541	135	80	84	123
- X	-	'_			_		-				_					6	10	0	82	67		- 1	67	ت ت و	4	99	25	200		0 4	9	9	es -
	POPULATION PATIENT	to the niddle of the Year	1466.*	ı.	10,860,971	4,435,955	261,297	118,006	178.639	90,276	230,623	162,690	08293	501,241	108,630	188,659	229,775	101,770	109,843	682,512	120,880	10,707	143,442	199 459	113,864	100,463	54,77.5	2: 8,803	402,449	220.844	140,386	98,436	212,223
-				Cols.		•				•	•		NO	•	•	•		•	٠	•			•	• •	•	•	•	•				•	
	SOLUTION.	AND ROROUGES.		00	33 TOWNS	London .	WEST HAM .	CROYDON	PORTSMOUTH	PLYMOUTH .	BRISTOL .	CARDIFF .	WOLVERHAMPTON	BIRMINGHAM	NORWICH .	LEICESTER .	Nottingham	DERBY	BIRKENBEAD	LIVERPOOL .	BOLTON .	SALFORD .	OLDHAM .	BURNIEY .		HUDDERSFIELD	HALIFAX	BRADFORD .	LEEDS .	HTTT	RLANI	GATESHEAD .	NEWCASTLE .

Table 2. LONDON.—Births and Deaths Registered in the Seventh Week of each of the Eleven Years, 1886-96.

Foral Births Males Females .	1886 2849 1512 1887	1887 2612 1325 1287	1888 2569 1298 1271	2511 1334 1177	1890 2793 1461 1332	1891 2655 1347 1308	1892 2233 1150 1083	1893 2762 1399 1363	1894 2602 1300 1302	1895 2737 1402 1335	Corrected Weekly Average in 10 Years 1886-95.* 2778-2 1427-8 1350-4	1896 2575 1336 1239
Total Deaths Males Females .	2035	1560	1689	1516	1809	1762	1693	1556	1552	2467	1861·6	1727
	1023	803	841	744	904	940	866	767	784	1203	936·6	869
	1012	757	848	772	905	822	827	789	768	1264	925·0	858

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95.

raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SIGKNESS in HOSPITALS, in the Last THIRTEEN WEEKS.

		HUSP		نالنا	ne Tu	D. T.	1161141	221 11	EEKS.					
		Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan.	Jan.	Jan. 18.	Jan. 25.	Feb.	Feb.	Feb. 15.
TOTAL Births		2596	2159	2373	2219	2401	1501	2735	2454	2491	2452	2461	2656	2575
Total Deaths		1488	1455	1459	1477	1521	1502	1707	1540	1624	1582	1516	1762	1727
Under 1		341 295	332 296	338 305	325 252	331 339	310 292	352 284	316 294	367 310	344 302	359 269	404 849	374 299
£en	91	103	82	91	106	96	113	123	91	110	107	88	112	103
Ages at { 20-40	,, -	177	182	163	196	175	178	207	155	192	177	181	193	211
Death 40-60	21 "	251	250	257	281	260	261	338	276	256	291	275	291	281
60-80	"	260	255 58	249 56	268 49	265 55	288 60	334 69	335 73	318	284	273	342	372
(80 years 8	urwards		30	30	13	00	00	09	10	8.1	1 11	6 X	00	87
Deaths from-														_
Small-pox	- '*', •	-	1	1	1	-	1	-	3				-	-
Measles Scarlet fever -		103	100	105	96	126 25	97 17	91 28	89 22	102	86	50	76	91
Diphtheria -	ar (1)	69	63	69	63	62	71	66	48	25 59	26 51	19 61	19 63	28 45
Whooping-cough		20	19	30	24	33	32	89	40	59	64	64	99	72
Typhus	- , -	-	-			-	-	-	- 2		-	-	1	-
Enteric fever -		12	21	16	21	11	23	14	13	12	17	12	7	10
Simple Continued		22	14	1 9	-6	20	15	14	1 6	1	-7			-
Diarrhœa and Dys Cholera	sentery -	-	1.7		_ 0	2,0	15	. 14	_6	11		14	16	. 6
All the above Dise	ngos	254	235	250	230	277	256	252	222	269	251			
All the above Dise	ases	201	200	230	230	211	200	202	ZZZ	209	251	220	281	247
Dis. of Respirator	y System	327	285	264	264	291	318	314	320	336	356	366	446	402
Phthisis	~ *	130	135	114	130	135	131	157	119	157	136	150	165	169
Dis. of Circulator	y System	126	116	112	127	114	134	153	149	148	135	125	123	144
Inquest Cases -		141	134	131	73	141	54 126	88 220	76 ·	73 160	62 146	60	78	65
Deaths in Public Ins	titutions	412	364	403	446	418	398	458	453	432	436	139 416	152 484	153
TEMPERATURE OF T											1		101	100
Mean		45.5	43.4	44.2	39.5	38.7	34.7	45.8	37.2	43.0	39.5	40.0	39.2	43.9
Mean of Highest r		50.6	46.8	48.7	45.2	42.0	38.2	48.8	39.6	47.4	44.1	44.2	44.8	50.1
Mean of Lowest re	eadings -	39.8	38.7	39.0	33 · 1	35.0	31.2	41.7	34.2	38 • 4	34.1	35.7	33.4	38.5
Humidity of the Air		88	89	82	84	89	93	94	88	85	89	90	88	85
Rain-fall (in inches)		0.28	0.65	0.50	0.46	0.76	0.75	0.36	0.06	0.18	0.26	0.11	0.00	0.14
Registered Sunshine	(in hours)	12.5	0.7	5.1	1.6	0.3	0.9	0.0	1.2	1.5	7.3	3.1	9.5	13.0
CAS	ES OF INF	ECTIOU	s Sici	INESS	и Но	SPITA	L* AT						0 0	10 0
Small-pox		89	79	87	89	82	77	68	66	73	70	74	64	60
Scarlet fever		2807					2798	2830	2839	2883				2944
Diphtheria Enteric fever		688	691	694	689	699	705	683	653	661	667	687	706	712
Enteric lever = -		121	125	129	129	129	117	113	113	103	97	106	115	102
			-	-	,	-				- 1			1	

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher Esq., F.B.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., L.D., Plymouth; R. C. Cann Lippincott, Esq., Bristoi; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Bocbbyer, Esq., Metingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.G.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Heal, Sunderland.

Table 4. LONDON .-- DEATHS Registered at several groups of Ages from different Causus in the Seventh Week of the Year 1896.

					SEV	EN'	rH	w e	ek	of the Year 1896.									
	for the	S	aturo	n the	5th	Febr	uary	1893			s for the		Satur	n th	e We	ek e Febr	ndin	1896	3. 1
	ges f		E	eath	s of l		ons o	of 			the 10		D		of E	Perso	10 61		
SES OF DEATH.	Week of the 1886-95.	. 69		Undo	r	under 40.	under60.	under 80.	B and	CAUSES OF DEATH.	886	ED HI	1	Unde	r	under 40.	1er 60.	ier 80.	and .
	Correcte 7th W	ALL AGES	9-1.	1-6.	5-20.	n pus c	to pus 03	in pur of	10 Years		Corrected 7th Week	ALL AGE)-I.	-6.	6-20.	20 and un	3 and under	. 0 and under	80 Years unwards.
CAUSES	1861.6	1727	374	299	103	211	281	372	87	Diseases of Organs of Special Sense		6	-	-	8	1	-	-	-
Il- Vaccinated -	0.1	-	-	-	-	-	-	-	-	Diseases of Circulatory		-	1		-	-	-		-
No Statement	0.1	-	-	-	-	-	-	-	-	System	159.7	144	2	-	10	24	32	70	6
les	30.7	91	15	72	4	-	-	-	-	Croup	11:0			-	-				- 440
et Fever	18.3	23	3	12	7	1	-	-	-	Bronchitle	320.7	234	63	43	2	5	23	72	27
us	0.5	-			-	-	-	-	-	Pneumonia	131.8	125	29	43	2	8	20	21	2
enza	19.1	18	8	2	1	2	8	6	1	Pleurisy	7.3	4	-	,2	-	1	2	-	-
pping-cough	78.7	72	87	83	2	-	-	-	-	Other Diseases of Respi- ratory System	39.9	87	9	8	1	1	9	11	1
heria	82.6	45	5	24	14	1	7.	1	-	Dentition	15.6	8	7	1				-	
le Continued and defined Fever	0.1		-	-	-	-	-	-	-	Quinsy, Sore Throat	2.1	-	-	-		-		_	
rie Fever -	9.8	10	-		3	6	1		-	Enteritis	9.5	9	5	1	. 1	1	1	-	
ra and Chol. Diarr. hea. Dysentery	0°1	6	2	1		-	-	-	-	Peritonitis	5'4	4	-	1	1	-	1	1	-
ttent Fever	0.4		-	-	-		-	2	1 -	Other Diseases of l	22.4	18	1			1	9	7	
ophobia	-		-	-	-	-	-	-	-	Digestive System -}	32.4	84	8	2	3	7	5	7	2
iers	-		~	-	-	-	-	-	-	Diseases of Lymphatic)									
ox and Effects of }	0.5		-	-			-	-	-	System & of Ductless }	2.7	1	-	1-	-	~	1	-	i
real Affections -	11°3	G	4	-	-	_	1	1	-				-					-	-
pelas	. 4'5	2	1		-	-	-	-	1	Diseases of Urinary	48.3	43	-	-	.1	11	19	15	2
is and Septicemia eral Fever	2°4	8	1	~	-	1	1	-	-						-	-			-
Zymotic Diseases	5°4	3	1	1	1	6	1	-	-	Diseases of Generative System	5.1	8	-	-	-	5	3	200	
		-	-	-	-			_	-	Accidents of Childbirth -	6.5	4	-	-	-	1	3	-	~
h	0.9	1	1	-	-	_	-	-	-	Diseases of Locomotive	0:0								~ .
m and other Para-}	. 0*2		^	-	-	-	1	-	-	System}	8.5	7	_		4	1	_	2	
ation, Want of ast-milk	1.4	2	2	-	-	-	-	-	-	Diseases of Integumen tary System	4.2	4	1	-	1	1	1	-	-
olism	6.8	10	-	-	-	5	4	1	-	Wior name of the				_					
matic Fever, }	8.4	4				3	1			VIOLENT DEATHS					}		}		
matism	19	3	-	-	-	_	-	2	1	By Railways] [2	-	-	-	-	2	-	-
	4.0	7	-	-		-	2	4	1	By Vehicles or Horses -		4	-	2	-	1	1	-	-
ts	5.7	10	3	7		~	-	-		In Ships, Boats, Docks (exclusive of Drown-)		1	-	_	-	1	_	_	_
Mesenteries -	58°8	8) 15	10	1	-	6	83	37	3	ing)) In Building Operations -		2					7		
coular Meningitis -	25°5	10	4	4	1 2	1	-	-		In Conflagrations		-		-			1	1	
nis	178*3	169	1	3	17	79	56	13	-	By Burns, Scalds, Ex- !	32.8	9 -	1	3	1		1		
ala, Tuberculosis - Constitutional	19.0	21	4	6	5	5	1	-	-	plosions 5 By Drowning		4	1	,		-	-	3	
eases}	12'1	20	2	-	-	3	5	10	-	By Suffocation in Bed -		9	9	A		2	1		
Anna Division										By Poisons or Poisonous \ Vapours		2		1	-	1	-		
ature Birth	47.5	37	87	-	-	-	-	-	-	Other or not stated							-		
enital Malforma-	2.8	4	4	-		-	-	-	-	Causes }) [20	2	2	3	3	4	5	1
9}	9.5	6	6	-	-	-		-	-	(VIOLENCE PTHER THAN						-			-
ge	61.4	47	-	<u></u>	-	-	-	22	25	Accidental.) Homicide	1.1								
exy	50.9	42	1	-		3	12	20	6	Suicide	8.0	12		-	2	3	2	5	
alsions	8 7 45°7	5	-	1	-	1	1	1	1	Execution	-	-	-	-	-		-	-	
Diseases of Brain	104.3	38 93	30	7	1	-	-	-	-	OTHER CAUSES	62°S	55	40	_			-1		-
Nervous System	101 0	93	12	12	7	9	18	29	6		02 0	00	48	4	-	-1	-	3	
e numbers in this co	dumn are	the av	78FAG	o wa	orie	ilea	the f	or th	e ton	Venes INFR-95 Passed by 500	1 000 000					-			

te numbers in this column are the average weekly Deaths for the ten years 18:6-95, raised by 5'041 per cent for increase of population, one cases of small-pox only are returned as "vaccinated" or as "unvaccinated." which are so definited by registered medical incr. When diest attendant does not certify that the deceased has, or use not, been vaccinated, or when the cause of death is not certained by a registered tender, the case is returned under the heading "no statement," a ordinate at inquests is often mandicionit to cance the Coroner to certify whether a violent death be the result of scellent, murder, suggester, or subcide. All such cases are classed under "accident."

TABLE 5. LONDON.*-POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARI

TABLE 5. LONDON POPULATI	, , ,												du	ring	the	Wee	k en
							T	he Di	EATES	regis	tered	in th	e We	k in	olude		
	Eaume			Dea	ths of	1				Death	s fro						0
REGISTRATION	rated	- 6	He.		go.			1		eough.		(or Fever	er.				Public
SUB-DISTRICTS.	Popu-	BURTHS	DEAT	under f Age.	aged & upw	O.X.		Fevor	ria			(OF	con-	198.		Саяв	itioi
	1891.	_		Infants u Year of	Persons Years	Small-pox.	Measles	Searlet	Diphtheria,	Whooping	Typhus.	Enterio (o	Simple	Diarrhoss	Violence.	Inquest Cases.	Deaths
		Losal	Cormi	Inta	Per	Sm	Me	308	ā	Wh	Ty	집	ig S	ă	Ž	Inc	Le
LONDON	4,211,743	2575	1727	374	459	-	91	23	45	72	-	10	-	6	65	153	463
WEST DISTRICTS	740,735	358	290	63	68	н	19	3	9	13	4	. 1	-	-	8	18	87
Nobte Districts	993,884	600 132	338	71 29	109		25	4	17	13	-	1		1	9	28	86
East Districts	247,53S 705,114	490	332	79	74	-	16	5	2	26	-	1	-	2	13	43	89
METROPOLITAN HOSPITALS AND	1,524,472	995	613	132	183	-	24	10	15	21	-	7	-	3	24	46	135
ASYLUMS OUTSIDE REGISTRA-	_	-	26		- 8	-	-	1	-	-	-	-	-		-	_	26
WEST DISTRICTS.						-	ш										L
St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J.	84159 \$3687	10	40 6	8 -	16	-	4	-	8	1	-	-	-		1 -	-	7 2
Keneington Town Ww - W.M. & C.	118751 47557	51 9	67	13	15 8	-	3	-	2 -	5	-	-	-		1	7	21 2
B. Peter Hammersmith - W.M. & G.J St. Paul Hammersmith H W.M. & G.J Fulham Ww - W.M. & C	8584 88653	4	3 25	1 8	5		1	-	-	2	-	-	-		2	3	5
Chalcas Kansal Town C.	91639 21787	71	47	15	8	-	5	2.	2	3	7	-	-	-	, ,	-	19
Chelsea North WHIHHH - C. C. Chelsea South HH C.	41637 83829	26 22	19	2	1	-	3	-	-	ī	-	-	-	-	1	2 2	9 2
May Fair WH G.J. Belgrave WHHH C.	28733 54831	6 24	15 23 10	1 4	8 1 4	-	ī	-	-	-	-	1	-	-	1 -	1	11 5
St. John Westminster HH - C. St. Margaret Westminster H - C.	34106 21668	12	4	-	1	-	-	-	ī	-	-	-	-	-	-	-	2
St. Anne Soho HHHHHHH N.R. &G.J.	24995 12317	10	7	1.	1	-	1 -	1 -	-	- :		-	-	-	1	-	2 -
MORTH DISTRICTS. All Scale Marylebone t		17	19	2	7		1								1	2	6
RESERVE Marylebone WH G.J. & W.M.	37713 20024	10	6	1	2 2		1 2		-	1	-	-	-	-		-	ī
St. Mary Maryleb. HHHH G.J. & W.M. Christshurch Marylebone HH - W.M. at John Marylebone H I W.M.	19239 3 3 327	34 21 16	15 20	1 3	5 5	-	4		-	=	-		-	-	-	1	-
Hampstead WooHHHHHR N.R. & W M	32101 68416	29	31	-	8	-	. 1	2	8	-	-	-	-	-	1	1	15
Regent's Park Paneras HH - W.M. Tottenham-court wHHH N.R.AW.M Grave Inn Lane HHH - N.R.	86590 26321	23 13	12	5	6	-	1	-	1 -	8	-	-	-	÷	-	1	1 4
Gray Inn Lane HHH - N.R. domera Town HH N.R. Camden Town WH N.R.	27455 82929	16 22 13	9 9 6	i	2 4	-	î	-	1	-	-	-	-	-	-	1 -	3 - 5
Kentish Town WW - N.R. Upper Holloway WWWwHHH - N.R.	15419 95765	56 45	29 54	8	10	-	2	-	1	1	-	-	-	1	1 3	4	6 23
Islington South-east N.B.	90235 105557 64158	7± 39	32 13	11 6	8	-	4	-	3	2 2		-	-	-	1	8 4 2	-
Highbury HH N.R.	89198 30936	36 24	12	1	5	-	2	-	1	-	- 1	1	-	2	-	-	1
Stamfard Hill E.L. West Hackney H N.R.	17759 42602	7	11	3	1 4	-	-			9 .	-	-	-	1	-	-	2
Bouth Hackney w E.L.	96486 41759	59 27	16	6	11 5	-	1	2	1	3 2	-	-	-	ŀ	1	3	14
CENTRAL DISTRICTS. St. George Bloomsbury - N.R.	16695	4 11	2	ī	1 2		-	-		-	-	_	_	-	1	1	-
St. Giles South WH N.R. St. Giles North H N.R. St. Martin-in-the-Fields HH N R. & C.	18454 9683	3 4	5 5	1	2		1	-	-1	7	-	-	-	~	-	1 -	3
Strand Wall - N.R. Strand Union Workhouse, Edmonton	14616 12900 †1037	6	8 9 9	1	1 - 9	-	1	-	-	-	-	-		-	-	1	2 2
St. Cres, the Martyr HHHHHH - N.R. St. Andrew Eastern WH N.R.	17921	5 8	16 2	8	-	-	3	-				-	-	-	-	1 2	7
St. James Cierkenwell N.R. Amwell Clerkenwell N.R.	15343 16803 16883	8	2 6	- 2	-		1 1	-	-	-	-	-	-	-	-	-	-
Pentoaville N.R. Goswell-street N.B.	17155 15375	15	5	3 2	-	H	-	-	-	-	-		-	-	ī	2	-
City-road HHHL N.R. Whiteeress-street N.R.	29177 8278	28 7	5	2			=	-	2		-	-	-	-		1 -	1
Finsbury Holborn Union Workhouse, Mitcham	4985 1892	1 -	ī	-	1		-	-	-	-	-	¥-	-	1 1 1		-	-
St. Batolph H N.B.&E.L.	8944 4539	4 2	3	1	-	:	-	-	-	-			1	_		-	-
St. Sepulahra b WH N.R. Alinadows Barking N.B.	11038	6	21 5	3 2	5	=	=	-	2	-	-	ī	-	-	2	3	20
Broad Street H - M.R. City of London Asylum, Stone -	3377 1388	-	1	=	-	:	=	-	=	-	-	-	-	-	2 -	2 -	1
	inat the v	_	1						1								

Nove.—The Italie letters placed against the names of the sun districts denote Public Institutions situated therein, namely: W—Whene: H—Hospital; L—Lunatic Asylum in which paspers are received; w—Workhouse Estallish: receiving immates from other Districts than that is which it stands. The Roman capitals signify the Water Companies which supply the different signify and water Companies which supply the different signify in the River; E. L., East London; and K., the Kent Company.

^{*} See note t on first page of this Return.

[†] Not included in the total population of the Central Districts or of London

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand."

On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

IPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district 15th February, 1896.

							Th	e DE	ATHS	regist	tered .	in the	Wee	k in	lude			1
	Enume-			Deat	hs of					Deat	hs fro	m				1	1.	1
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1891.	Total Burres.	Total DEATHS.	Infants under ! Yearof Age.	Persons aged 60 Years & upwds.	Small-pox.	Moasles.	Searlet Fever.	Diphtheria.	Whooping-coug.	Typhus.	Enterie (or Typhoid) Fever.	Simple con-	Diarraga.	Violence,;	Inquest Cases.	Deaths in Public Institutions.	Undertified Causes of Death.
EAST DISTRICTS. h South HL* few Town w N.R. ld Town N.R. on WH N.R. & E.L.	20098 29313 28354 46244	13 19 21 28	7 16 12 19	2 5 4 7	2 1 6		2 1 2	2 - 1		224		-		2 +	1	1 1 1 1	1 3 - 8	-
Green North H = - E.L. Green South E.L. Green East WHL* - E.L.	51520 33489 44123	40 26 81	18 19 38	4 3 10	1 4 14	•	2 2	-	-	1	-		-	E	1 2	2 1 4	1 15	-
ds R. N.R. New Town W - E.L. spel Church H E.L. N.R. 's Fields - E.L.	26446 11303 22913 13800	13 17 18 5	3 11 25 1	1 - 4 1	5		1	-		1		1111			- 4	1 7	9 19	1111
e's North E.L. St. George East W - E.L.	87788 8957	24 5	14 5	5 1	2	-	=-	-	=	=	-	-	-	-	2 -	6	ĩ	-
H E, L, & N.R. W E.L.	10248 14928 32202	8 9 24	8 6 6	2 1 2	1 -	:	=	-	1	-				-	1 2	2	5 -	- 1 -
Old Town West H - E.L. Old Town East H Www E.L.	38650 68942	29 41	16 25	5 5	3 8	-	=	2	-	2	-	ī	-	-	1	3 2	7	-
wwwH E.L.	40365 70000 56388	23 49 32	16 44 33	9 4	12 5	-	2 -	-	1 -	5	-	-	-	-	3	1 8 4	20	
SOUTH DISTRICTS. Urch Southwark WH	13264 18913 21867 16324 21221 23596 61342 27866	6 4 12 15 18 20 50 26	4 4 7 5 4 7 19 5	1 1 1 5 -	3 1 1 2 6 3		1 1 1 1 1 1 1	11111111		1	1111111	1111111	1111111		11111	1 - 1	3	minn
WH 8. AL. s Bermondsey - 8. AK.	12723 3 612 5 1070 3 255	31 17 80	11 19 14 27	1 9 3 4	2 4 6 6		1 4	-	1111	2 -	-				1 1 1	2 4 1 2	8 1 10	1111
-road let H I. & Sroad let H II. & S. Church let H - L. & S. Church and WW - L. & S. on let H S. & L. on 2nd; S. & L. W II. & S.	14031 14644 18078 33097 83586 33708 73408 23687	9 15 8 43 81 24 27	6 1 13 23 15 17 24	3 1 5 4 5 4 1	2 2 13 5 7 4	111,11111	1 1 1 -		1			111111	11111111		2 1 - 1	1 2 3 2 1 1	10 118 - 6 -	
## S. torsea ####################################	67244 83314 43698 48717 17771 48753	51 55 21 23 8 25	25 29 13 8 6 27	11 6 5 1 -4	4 12 4 2 2 8		1		1 - 4	1 2 - 1 1		1			321111	1 1 1 1	9 1 6	1
ell WwL*L* - S. & L. & S. & L. & S. & L. & S. & L. & S. & S	6309 51686 83483 63366	3 57 60 43	1 69 33 20	11 12 6	1 28 9 2		1 2 2		1	1 2 1	-	3	-	- 1	2 - 1	3 2	31	ī
North - K. Cantral w - K. South - K. South - K. South - K. State WH - K.	35314 42007 30852 22007 35233	27 37 7 18 20	19 19 9 10 18	1 5 3	2 2 4 7		2	2 -	2 3 -	- 1		2 -		11111	- 1 3	1 8	8	ī
M	5582 23541 30950 34162	8 4 23 22	9 11 10	1 1 4	3 8 1	1111	-				-				1111		1 4	1
HH a Doekyard - K, a Arsenal HH	14040 19606 21242 15869 36567	9 11 13 5 28	3 3 8 4 12	3 1	1 2 - 6	11111		11111	- 1 - 1 -	- 1	-				2	2	1 - 7	1 1 1 1
Asylum Asylum Asylum Asylum Asylum Asylum Asylum Asylum Asylum Techild Hospital Asylum Asylum		11111	1 5 8		- 2 4	111111	1111111	1111111	1 1 1 1 1 1		1111111			111111	1111111	1111111	1 5 8	
re Hill Hospital - Asylum - Asylum -	-		1 10	1 1 1 1	3	1111	1111	1	1111	-	-		1111	17.11		1111	1 10	-

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workh Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week Saturday, 15th February 1896.

Sa	turday, 15th Februar	ry 1896.						_									
tegis-									The D	EATHS	regist	ered in	a the	Wask	include	,	
ration district			Knume-		-	Den	the of				Death	s from					1.
and	REGISTRATION	Area	Popu-	BIRTHS.	DEATHS.	9r 1	1 60 wds.					ngp.				27	Public
Sub-	SUB-DISTRICTS.	Aeres-	lation,	BIR	DEA	under of Ake.	aged	ox.		eve.	ria.	IR-00		1	1.	Case	in Pu
Num-			1891			Infants Year o	Persons Years &	Small-pox.	Measles.	Scarlet Ferer.	Diphtheria	Whooping-cough	er.	Diarrhosa.	Violence.	Inquest Cases	Deaths in
bers.						Infa X	Per	Sun	Mes	Scar	Dipl	Who	Fever.	Dian	Viol	Inqu	Des
LON	DON-OUTER RING	338,749	1,422,063	887	462	120	126	_	22	7	7	15	6	4	20	31	3
30:1	Carshalton wHH - Epsom, part of* WwH	12228 17423	26108 12508	9	6 5	-	8 4	-	-	-	-	-	-	-	1:	-	
17:1	Godstone, part of W	2754	1593	2	-	-	-		-	-	-	-	-	-	-	_	
38:1	Croydon WwHHH	20851	128699	66	40	8	13	-	2	-	1	1	1	-	1	2	5
2	Mitcham w -	11697	23088	23	6	-	2	-	8	-		-	7.	-	1.	2	8
39:1	Wimbledon HHH - Kingston WH	3227 8071	25761 44765	18 23	5 17	. 3	6	_	2	1	1		_			-	1
8	Esher, part of # HH -	6601	12059	5	-		-	-	-	-	-	-		-	-	-	-
4	Hampton H -	4595	18252	11	6	1	1		-	-	_			-			
40:1	Richmond WH Mortlake H	2160 2823	25389 16159	18	4	1	-,1	_ 1	1	1	_	-	_	_		-	
17:1	Bromley HHH	9127	23815	11	10	3	1	-	3	-	- 1		-	-	-	1	2
3	Beckenham H - •	6542	21969 20372	11 16	7 9	1 3	4 2		-	- :	-	1	-	-	1	1	1
41:1	Chishrst.pt.of * WHH Bexley HH -	14307 12540	30590	18	15	6	4			- 1		-			_		1
3	Dartford Work., pt. of*-	-	-	4		-	-		-			1	-	-	-	- 1	-
124: 1	Sunbury	11054	13671	6	2 2	-	1	-	-	-	- 1	-	-	-	-	-	-
25:1	Staines WH	13277	13231	9	4	2 2	2		-	-	- 1	-	-	_	-		
3	Hillingdon WHH Uxbridge	6035 €172	8417	3	4	2	2	-		-	-		-		1	-	
8	Hayes wH -	14537	12887	3	1	-	1	-	-	-	-	-	-	-	-	~	-
136: 1	Isleworth WHH Twickenham HH	6967	26001 16027	13	8 5	1	4 2			- 1	1	-	- 4		-	1	2
3	Brentford HHHH -	2415 4318	37777	16	ő	2	-	-	-	-	1	-	-	'n	-	-	1
4 5	Chiswick	1245	21963 30945	16	6 15	1 4	2 3	-	-	-		2	- 1	-	1	2	-
127:1	Harrow HHH	6133 13809	15715	12		2	-	_				_			1	-	
2	Edgware BH -	6994	3844	6	5	1	1	-	1	-	-	-	-	-	-	-	-
8	Willesden HHH -	4383 8382	61365 1 5 343	57	21 10	6 8	3	-	2 2	-	1	1	-		1	1	1 2
198 : 1	South Mimms H	15599	8474	5	3	1	1	-	_	-	-	-		-		_	-
2	Barnet WHH	<i>5</i> 478	12045	-	3	-	-		1	-	-	-	-	-		-	-
199:1	Finehley HHH	4688	2582)	23	7	8	2	-	-	-	-	2	-		-	1	-
2	Hornsey HH	3039 4612	61097 97174	63	12 23	2 5	8	-	2	-	1	1	1	-	2	5	1
8	Edmonton Www -	7499	36851	34	14	4	2	-	1	1	-	1	-	1		1	-
8	Enfield WWHH Waltham Abbey	12603 11017	81536 6066	20	9	2	1	-		-				-	2	3	
6	Cheshunt H	8430	9620	7	4	2	2	-	-	-	-	- 1	-	, -	-	-	-
185:1	Hatfield, part of W .	8396	582	-			-	-	-	-		-	-		-	-	-
187: 1	Bushey H Wattord Work, pt. of -	9331	1787	4	1	-	1	-	-	-	-	-	-	-	-	-	-
186:1		1100	42983	25	20	3	5	-	2	1		2			-	1	1
8	Stratford H-Plaistow WH - Canning Town H -	1242 1558	58030 54750	60	21 19	9 8 7	6	-	-	=	-	-	2	1	1 3	2 4	1
4 8	Forest Gate w East Ham wH Leyton WWWwH	806 8236	49140 32713	26	17	5	5	-		2	1	2	-	-	1-	1	
T	Walthamstow HEL	4334 6501	70183 5738 ⁽⁾	36	29 19	3 7	13	-	-	1	-	1	ī	ĩ	1.	1	8 -
187:1	Chigwell, part of * H - Epping Work., pt. of*	11773	12941	2	3 -	-	1	-	-	-	-	-	1	-	-	-	-
189:1	Romford part of # # H	6556 8493	4324 10913	4 9	2 4	2	ī		-	-	- 1	-	-	-	-	-	-
3	Barking Town H -	3811	14301	10	4	ī	2	-	-	- 1	-	-	-	-	i	1	No.
	Middx. County Lunatic Asylum, Wandsworth.	-	-	-	8	-	2	-	-	-	-	-	-		-	-	3
				-		i		1									

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 30:2, Epsom sub-district, except the parish of Ashstead (pop. 1351); 37:1, the parishes of Warlingham and Farley in Godstone district; 39:3, Esher sub-district, except the parish of Esher (pop. 2352); 41:3, Chislehurst sub-district, except the parish of Cadaam, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 137:1 Chigwell sub-district, except the parish of Dagonham in Romford sub-district; 130 deaths in Workhouses belonging to the Outer Ring in 41 Dagtord, 137:3, Watford, and 137; 2, Epping sub-districts.

3 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 15th February, 1896.

	Denulation					The DE	ATH8	regi	stere	l in t	he W	eek i	inelud	6	
Area	estimated			DEATHS	Deat	hs of			1	Death	s from	22	•		blie B.
in Acres.	middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhes.	Violence.	Deaths in Public
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	1"	11.	15	16
443,421	6 150,500	18.6	2.6	2189	494	595	-	113	30	52	87	16	10	85	501
74,672 868,749	4,485,955 1,714,545	20'3	2:9	1727	374	459	-	91	23	45	72	10	6	65	463
	in Acres. 1. 443,421 74,672	in the middle of the year 1896. 1. 2. 443,421 6 150,500 74,672 4,435,955	Area in mestimated in the middle of the year 18%. 1. 2. 3. 443,421 6 150,500 18.6 74,672 4,435,955 20.3	Area in middle of the year 18%. 1. 2. 3. 4. 443,421 6150,500 18'6 2'6 74,672 4,435,955 20'3 2'9	Area in destinated in the middle of the year 18%. 1. 2. 3. 4. CAUSES. 1. 2. 3. 4. 5. 443,421 6150,500 18*6 2.6 2189 74,672 4,435,955 20.3 2.9 1727	Area Population estimated in the middle of the year 18%	Population	Area Stimated in the middle of the year 18%. States Causes. States Causes. States Causes. States Causes. States Causes. States S	Population estimated in the middle of Acres. 18% From All Causes. 1. 2. 3. 4. 5. 6. 7. 8. 9.	Population	Area Population estimated in the in the middle of Acres. 18% From All Causes. Causes	Population	Area Population of MORTALITY per 1000 living. in the middle of Acres. 1896. From All Causes. Causes. Causes. Causes. Causes. Causes. Causes.	Area Population of Mortality per 1000 living. DEATHS from Acres. Prom Diseases Causes. Prom Prom Diseases Prom Causes. Prom Diseases Prom Prom	Area Causes Area Causes Cause

The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the ircle having a radius of 14.851 miles.

TABLE 8 .- BIRTHS and DEATHS and Rate of Mortality in Edinburgh, Glasgow, Dublin, and in certain FOREIGN CITIES.

		POPULATION					ANNUAL	DE	ATH8		PRIN DISEAS	ES.	ZYMO	
**		(enumerated or estimated).	DATE OF RETUE		BIRTHS. Exclusive o	DEATHS.	DEATH- BATH per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
RGH	-	276,514	February	15	124	105	19.8	-	3	-	-	2	3	-
V - '	-	705,052	93	15	414	271	20.0	-	1	2	3	18	2	8
• .	-	349,594	99 T	15	169	151	22*5	-	-	2	na na	2	3	1
A -	-	466,460	December	28		378	42*2	-	ber 1	_	1		163	661
	-	821,764	January	21	35)	501	31.7	12	4	9	P	- 9	126	46
	-	452,518	33	3	401	354	40.6	-	3	9	P	2	135	43
4 1		2,424,705	February	8	1138	1048	22.5	_	33	3	16*	6	5	40
.s -		507,985	11	8	270	194	19.9		1		1*	1	1	13
DAM			,,										_	10
DAM	ij	451,493		8	311	145	16.6	-		1	- 4	3	-	-
GUE	H	272,042 180,455	33	8	207	115 62	22·0 17·9	-		1	1	4	-	-
			99		128			-	1		-	2	1	-
AGEN	•	333,714	"	8	225	101	15.8	-	- 1	. 1	3	. 2	1	4
DLM	•	259,304	33	1	163	73	14.6	-	-	2	~	2	1	3
ANIA	•	174,717	33	8	26	43	12.7	-			-	1	1	1
RSBUR	G	954,400	»,	1	668	682	37.3	1	19	22	19	. 8	35	65
	-	753,469	32	1		517	35*8		-5	4	20	3	3	28
	٠	1,724,544	January	25	883	634	19.7	-	9	12	11	20	1	28
t Cl =	-	625,552	February	8	_	187	15.2	-	_	1	2*	3		4
N -	•	324,341	January	11		113	17.6	-	1	1	5*	. 3	-	7
0 -	-	377,062	February	8	-	179	25.1	-	-	3	-	2	-	14
	•	406,000	33	8	-	166	21.3	-	7	1	4*	2		19
		1,526,623	27	8	894	689	23.5	-	14	9	24*	3	1	27
	-	358,227	99-	8	252	149	21.6	-	2	1	1		1	2
ESTH	-	579,275	,,	1	403	285	25.8	-	7	2	1	1	1	16
•	•	161,886	January	25	108	115	36*9	-		-	1*	-		-
		464.579	53	4		_		_	-		166	_	Dea .	
10 days	s)	344,203	"	20	-	-		_	-		-	_		-
		161,932	February	8	85	115	37.0	_	11	_	2*	1		4
	ı	374,838	January	14	407		45.2				1*	1	3	60+
DRIA		231,396	39	14	282	328 172	38.7		_		4*		5	40†
DRK					202						_		-	
yn Yn	•	1,860,700	February	1	-	830	22.7	-	24	11	42	8	3	18
ELPHI		1,105,000 1,188 793	33	. 1	-	455	21.2	bus	16	4	22	3	6	2
RLEANS		275,000	December	1		499	21.9	-	5	-		-	9	7
THE PARTY OF THE P	, -	2/0,000	December	28		154	29°2	2	-	-	1	~	9	5

[†] Including 14 deaths from cholera in Calcutta, 2 in Bombay, one in Cairo, and 3 in Alexandria.

TABLE 9. - METROROLOGICAL OBSERVATIONS taken at the ROYAL UBSERVATORY, GREENWICH, during the Week ending Saturday, 15TH FEBRUARY, 1896.

1-		Ozone.			0.0	1.0	3.0	0.0	0.0	2.0	1.01	6.6	26		ion is the		ro-	sions nent	er,	Phe	No
-	sted	se See Ving O2	shes ove e ind.									1	٦	0 808;	ne of neter, iscuss	n read	dedu s Hyg	oven oven	nomet	ong;	38 '1110'
Rai	- collec	in a Gauge whose receiving	surfacei r- 5 inches mabove ge the Ground.		11.0 1	0.00	00.0	1 0.03	5 0.00	0.00	1.000	Nu. 6	25	ol of th	he mea	f the r	ity are	the bental n	e therr	ctrome; s. str	TOPL CITE
		ion's.	Depar- ture from Average of 16 Years.	Wiles.	- 51	-137	- 29	+101	- 95	-130	-104	4 m n - 445	24	an leve	bulb thuced fr	orrecte	humidi by GL	horizo s endin	of the	ng Ele	TY OFFICE
ers.		Robinson's.	Horizontal Movement of the Air on each Day.	Miles.	279	188	291	416	215	175	197	Sum 1761	23	dnight.	and 9h. Part the wet ctions ded	With the cof the read	legree of I	that of that the the that the the that the the the the the the the the the th	ıdex error	f-registerii k; m. mo	
momet		the	Mean of 24 hourly obs.	lb».	7.0	0.1	0.1	0.3	0.0	0.0	0.0	1:	22	to mi	. P.M.; er, and corre	mean nily va	and c	from 0, and s for the mind	the in	n's sel	
om Ane		Pressure on the Square Foot.	Least.	lbs.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	:	21	Inight s 159 f	fuce to on; 3h nomet fion of	momer rected	eture et bul	ng 189 record	of be	homso ive; w	sh day
duced fr		Press	Great.	lhe.	:0 :0	1.9	2.5	4.1	2.0	8.0	1.0	:	20	om mi	to rectification to the rectification of the rectif	he ther	temper	s endi	orrect	rom T negat	on ea
Wind as deduced from Anemometers	Outed	General Direction.	P.M.	Will and	WSW.	WSW. & SW.	WSW. & SW.	WSW.	NE.	SW. & WSW.	NNE. & NE.	& NE.	19	The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 189 feet above the mean level of the sea; no	correction has been applied to the readings to reduce to sea level. Observations are usually taken at 60.4.M.; noon; 8h. P.M.; and 8h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records mad during the twenty vears ending 1873 for the harometer are	during the twenty years ending 1988 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the marking and minimum thermometers for mean daily value of temperature of the airmon	(column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glasher's Hygrometrical Lables.	The average temperature of the air is that derived from a discussion of the bservations made at Greenwich during the 50 years ending 1880, and that of horizontal movement of the air from a discussion of the amenometric records for the 16 years ending 1875. In reading, the columns 9 and 24 it will be borne in mind that + indicates "higher" and	. Coder, than the brenge. The values given in column 17 are not corrected for the index error of the thermometer, inch cannot be defermined.	The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are :P. positive; N. negstive; w. weak; m. moderate; s. strong; and v. variable. (The numbers in column 28, derived from the Commbol States Small of The Commbol States Small o	the aggregate duration of bright sunshine on each day.
		General]	A.M.		SW. W. &	WSW.	WSW.	WSW.	WSW. & NE.	ENE. SE. &	NW. N. & NE.	WSW.	18	pply to the c	een applied to are usually to the baromete mean daily von this or the condition of the cond	ty years end	daily values	emperature diving a discussion of columns 9	The values given in colum which cannot be determined.	f Electricity red are: -P.	uration of br
RE.		Of the Earth	3 feet below the Surface.	0	45.30	42.75	43.01	48.55	43.33	43.20	43.21	43.09	17	sults a	n nas prations ings of dinto	he twery bulb	s). The Tables	verage Green r from ding th	or, the	ecord c employ	egate d
TEMPERATURE.	-	ion.	Lowest on the Grass.	•	33.4	9.48	34.5	34.0	0.98	0.67	38.5	34.2	16	The r	Observye-readi onverte f the ph	luring t f the dr nd mir	(column 8). The from the mean metrical Tables.	The armade at of the air	The va	The recosymptosis en v. variable.	he aggr
TEMI		• Of Radiation.	Highest in Sun's Rays.	0	77.4	6.62	1.64	0.96	2.18	20.0	54.0	75.1	15					ts .	generally		
-		Degree of Hu- midity (Satu-			 	94	92	20	35	11		70	14		rtially e	ly cloud	ss at ni	small amounts			
-	_		Least,	0	0.0	0.0	0.0	1.0	2.0	3.1	0.2	8.0	13	RKS.	M.; pai	partial	cloudle	rith sn shower	morning;		
	em pera	and Dew Poin Temperature.	Great.		8.9	6.2	6.1	15.6	8.5	3.6	0.8	50	12	REM	10h. A.	fine and . P.M.;	rnoon;	ry fine v	cloudy in m		
	Difference between	and D Temp	Mean Gally value.		1.3	8.1	2.5	9.3	2.0	9.9	8.8	4.2	12	GENERAL REMARKS.	wery till	rning: f	till after	M.; Vel	t-		
-	_	Of the Dew Point.	Mean Maily day	0	45.1	41.5	41.7	37.6	38.5	33.7	39.6	2.68	2	GENI	; cloudl	y in mor	cloudy.	l 7h. A.	partially erwards.		
2		0-4	parture from d Average v	0	+ 2.2 +	4 4.6 4	+ 5.6	7.8+	+ 4.7 8	+ 1.1	+ 3 6	+ 5.1 8	5.		Overeast and showery till 10h. A.M.; partially cloudy ill 3h. P.M.; cloudless afterwards. Fog at night.	Dense fog in morning; fine and partially cloudy till h. P.M.; overcast till 8h. P.M.; generally cloudless utterwards.	Generally cloudy till afternoon; cloudless at night.	Cloudy till 7h. A.M.; Very fine with small amoun f cloud till evening; overeast and showery at night.	Fine and partially	Overcast.	Oronone
		4	Mean daily value.	0	7.97	43.3	43.9	6.97	43.2	40.3	43.5	43.9	20	bove zon, urs.	+	F1 50		00	00	6	
TEMPERATUE		Of the Air.	Daily 7	0	11.1	6.91	6.01	17.8	8.7	7.1	0.6	9.11	1	Hori Hori	9.6	9.6	2.6	<u>.</u>	9.8	6.6	0.0
E		0	Low.		41.5	35.1	39.5	38.4	40.0	36.1	39.0	38.5%	9	Registered Sun above Sunshine, Horizon, in hours. in hours.	2.0	7.4	1.1	0.4	2.2	0.0	0.0
			High.	0	53.5	0.19	20.1	2.92	18.1	43.5	48.0	20.1	16		Mr. :	M. ;	1	M. ; cer-	t	ng; ter-	
BARO-	METER.	Mean daily reading	rected and re- duced to 32° Fahren helt).		30.081	30.274	30.301	30.123	30.589	30.590	30.588	30.237	4	ELECTRICITY. or explanation o mbols, see Note.	11 8h. A.18. B. P. aff	l lh. P.	nerally	1 Joh. P. w. N. att	oughout	n morni	1
		Phases 1			:	:	:	:	New.		:	1	25	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. till 8h. A.M.; m. P. to 8. P. after- wards.	s. P. till 1h. P.M.	m. P. generally	m. P. till 10h. P.M.; w. P. aud w. N. atter- wards.	v. P. throughout	w. P. in morning; w. N. and v. P. after-	4
-				Y.	G	10	11	12	50	17	15	•	mn		- 6 - M	1.0	11	12 w	13	77	
		1896.	Монти ани Day.	FEBRUARY.	SUNDAY .	MONDAY.	TUESDAY.	BDNESDAY	THURSDAY	FRIDAY .	SATURDAY	MEANS.	No. of Column	DATE. February.	SUNDAY	MONDAY .	TUESDAY .	WEDNESDAY	TRUBEDAY .	FRIDAY .	CAMPENAN

OFFICIAL COPY.

WEEKLY RETURN

BIRTHS AND DEATHS LONDON IN AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY HYRE AND SPOTTISWOODE, 9, HAST HARDING ST., FETTER LANE, E.C.

WEEK ENDING SATURDAY, FEBRUARY 22. No.'8. 1896. Vol. LVII.] Price $1\frac{1}{2}d$.

> General Register Office, Somerset House, February 24th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19.4 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending	3	100 A. H. 11 A. 11 A.	1:	Weeks	endin	g
Towns.	Feb.	Feb. 8.	Feb. 15.	Feb. 22.	Towns.	Feb.	Feb. 8.	Feb. 15.	Feb. 22.
Birkenhead	17.2	16.2	14.8	18.1	Liverpool	19.0	25.2	23.4	24.6
Birmingham	22.7	20.3	18.6	21.4	London	17.8	20.7	20.3	20.0
Blackburn -	18.9	15.3	18.5	19.3	Manchester -		21.6		
Bolton -	22.1	26.9	17.8	23.4	Newcastle-on-Tyne				
Bradford -	14.6	17.3	17.3	16.0	Norwich		25.4		
Brighton -	16.0	20.3	14.7	22.9	Nottingham -		16.6		
Bristol	15.1	18.8	17.6	18.8	Oldham		21.4		
Burnley -	20.3	18.8	19.8	12.7	Plymouth		19.1		
Cardiff -	16.3	17.9	16.3	17.0	Portsmouth -		19.3		
Croydon -	14.1	15.0	12.8	13.7	Preston	,	22.9	المكالة في المكالة والمكالة والمكالة والمكالة والمكالة والمكالة والمكالة والمكالة والمكالة والمكالة	
Derby -	14.9	17.4	13.3	16.9	Salford		22.3		
Gateshead -	15.4	21.7	18.0	17.5	Sheffield		20.7		
Halifax -	17.1	24.2	16.0	21.5	Sunderland -	16.3	24.1	18.6	17.8
Huddersfield	15.1	15.6	13.0	16.6	Swansea		15.3		
Hull	17.5	18.9	15.1	13.0	West Ham	16.2			
Leeds -	20.0	20.2	19.0	16.5	Wolverhampton -	15.1	24.7	15.1	20.5
Leicester -	21.5	22.6	16.0	18.4					

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:-from measles, 1.2 in Salford, 1.3 in Croydon, 1.4 in London, 1.7 in Birmingham, 2.0 in Burnley, 2.1 in Leicester, and 4.3 in Norwich; from whoopingcough, 1.0 in London and in Derby, 1.1 in Gateshead, 1.2 in Manchester, 1.3 in Bolton, 1.4 in Sheffield, 1.6 in West Ham, and 1.9 in Cardiff; and from diarrhæa, 1.2 in Wolverhampton. In no case did the death-rate from scarlet fever or from "fever" reach 1.0 per 1000 in any of the thirty-three towns. The 83 deaths from diphtheria included 48 in London, 4 in Liverpool, 3 in West Ham, 3 in Wolverhampton, 3 in Birmingham, and 3 in Burnley. No death from small-pox was registered in any of the thirty-three towns.

LONDON.

In London't 2497 BIRTHS and 1705 DEATHS were registered. Allowing for increase of population, the births were 307, and the deaths 289, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

per 1000 from all causes, which had been 17.8, 20.7, and 20.3 in the preceding three weeks, further fell last week to 20.0. During the four weeks ending on Saturday last the death-rate averaged 19.7 per 1000, being 2.5 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1705 deaths included 119 from measles, 13 from scarlet fever, 48 from diphtheria, 89 from whooping-cough, 16 from enteric fever, 1 from an ill-defined form of continued fever, 7 from diarrhæa and dysentery, and not one death from small-pox, from typhus, or from cholera; thus, 293 deaths were referred to these

diseases, being 101 above the corrected average weekly number.

The deaths from measles, which had been 50, 76, and 91 in the preceding three weeks, further rose last week to 119, exceeding the corrected average by 78; 17 cases belonged to Islington, 17 to Camberwell, and 12 to St. Marylebone sanitary areas. The deaths from scarlet fever, which had been 19, 19, and 23 in the preceding three weeks, fell again last week to 13, and were 4 below the corrected average. The deaths from diphtheria, which had been 61, 63, and 45 in the preceding three weeks, rose again last week to 48, exceeding the corrected average by 16; 6 cases belonged to Camberwell and 4 to Lambeth sanitary areas. The deaths from whooping-cough, which had been 64, 99, and 72 in the preceding three weeks, rose again last week to 89, exceeding the corrected average by 14; 9 cases belonged to Bethnal Green, 8 to Hackney, 8 to Shoreditch, and 7 to Camberwell sanitary areas. The fatal cases of enteric fever, which had been 12, 7, and 10 in the preceding three weeks, further rose last week to 16, and were just double the corrected average; 3 cases belonged to Greenwich sanitary area. The deaths from diarrhæa, which had been 14, 16, and 6 in the preceding three weeks, were 7 last week, the corrected average being 17.

The deaths referred to diseases of the respiratory organs, which had been 366, 446, and 402 in the preceding three weeks, further fell last week to 377, and were

204 below the corrected average.

The deaths attributed directly to influenza numbered 8, having been 18, 14, and

18 in the preceding three weeks.

Different forms of violence caused 65 deaths, concerning all of which inquests were held. Of these 65 deaths, 4 were cases of suicide, and 2 of homicide, while the remaining 59 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 9 to a conflagration, 6 to drowning, one to the effects of an anæsthetic administered for surgical purposes, and 8 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 58 cases of small-pox, 2937 of scarlet fever, 713 of diphtheria, and 94 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 5 cases, against 12, 6, and 12; of scarlet fever, 234 cases, against 273, 285, and 303; of diphtheria, 108 cases, against 102, 94, and 97; and of enteric fever, 14 cases, against 27, 16, and 9.

GREATER LONDON.

In Greater London 3365 births and 2141 deaths were registered, corresponding to annual rates of 28.5 and 18.2 per 1000 of the estimated population. In the Outer Ring 20 deaths from measles, 2 from scarlet fever, 16 from diphtheria, 19 from whooping-cough, 4 from "fever," and 3 from diarrhoa were registered. Eight deaths from measles occurred in Bromley sub-district, 4 in Croydon district, and 3 in Wimbledon sub-district; 5 deaths from diphtheria occurred in West Ham district, and 3 in Brentford district; 13 deaths from whooping-cough occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.93 inches, and that of the Thermometer 40°.8, the latter being 1°.1 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 36 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 14.5 hours. The measured rainfall amounted to 0.16 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

			T COLUMN	-	-		_					_																			
	CITIES	AND BOROUGHS.	Cols.	- 33 TOWNS.	LONDON	WEST HAM.	CROYDON.	BRIGHTON.	PLYMOUTH.	BRISTOL.	CARDIFF.	W. C. C. C.	RIPHINGHAMPION.	NORWICH NORWICH	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	M. Morragan	SALFORD.	Огрнам.	BURNLEY.	PRESTON.	HUDDERSPIELD.	HALIFAX.	BRADFORD.	LEEDS.	HULL.	SUNDERLAND.	GATESHEAD. NEWCASTLE.
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the Week ending	22nd Feb., 1896.	BIRTHS, DEATHS	-				7 10	. 10	0	~~~			_	20		-H	90	₹ !	9 0		4	61	46	88	37	59	ء د 		6:		0 10
	22nd	Вівт	જ	6017	2497	156	65 65	95	49	108	51	44	280	55	130	104	13	44	876	287	124	19	# 60		0.0	01 F	010	210	129	00 1	125
POPULATION	estimated to the	middle of the Year 1816.	1.	10,860,971	4,435,955	. 261,297	118.006	178.639	90,276	130,623	162,690	56 530	501,241	108,620	18,659	229,775	101,770	109,843	682,512	120,600	10,701	143,442	162,805	113,864	100,463	94,775	409,440	847.278	920,844	140,386	98,436
20101	TITES	BOROUGBS.	Cols.	33 TOWNS	LONDON	WEST HAM	CHOYDON .	PORTSMOUTH	PLYMOUTH .	BRISTOL	CARDIFF SWANSEA	WOLVERHAMPTON	BIRMINGHAM .	NORWICH	LEICESTER	NOTTINGHAM .	DERBY	BIRKENHEAD .	LIVERPOOL	MANCHESTER	SALFORD	OLDHAM .	BURNIEY .	PRESTON	HUDDERSFIELD .	HALIFAX	BRADFORD .	STREETELD .	HULL .	SUNDERLAND	GATESHEAD

Table 2. LONDON.—Births and Deaths Registered in the Eighth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
Females	2712	2769	2473	2695	2702	262 2	2694	2527	2587	2787	2804·0	2497
	1402	1363	1208	1341	1323	1815	1371	1265	1337	1412	1407·6	1345
	1810	1406	1265	1354	1379	1307	1323	1262	1250	1375	1396·4	1152
Total Deaths Males Females .	1988	1691	1772	1567	1847	2042	1829	1629	1663	2863	1993·8	1705
	1006	847	874	762	934	1050	930	857	853	1384	1002·9	858
	982	844	893	805	913	992	899	772	805	1479	990·9	847

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95.

raised by 5°541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SIGKNESS in Hospitals, in the Last Thurteen Weeks

		111	HUSP.	LEALIS,	111 11	ie La	et TH	IRTER	EM AA	EEKS.					
		-	Nov.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan.	Jan. 11.	Jan. 18.	Jan. 25.	Feb.	Feb.	Feb. 15.	Feb. 22.
TOTAL Bis	rths ·	-	2159	2373	2219	2401	1501	2735	2451	2491	2452	2461	2656	2575	2497
TOTAL De	aths -	•	1455	1459	1477	1521	1502	1707	1540	1624	1582	1516	1762	1727	1705
Ages at 20 Death 46	Inder 1 year 1-5 years 5-20 ,, 0-40 ,, 0-60 ,, 0-80 ,, 0 years & up		332 296 82 182 250 255 58	338 305 91 163 257 249 56	325 252 106 196 281 268 49	331 339 96 175 260 265 55	310 292 113 178 261 288 60	352 284 123 207 388 334 69	316 294 91 155 276 335 .73	367 310 110 192 256 318 71	344 302 107 177 291 284 77	359 269 88 181 275 273 71	404 849 112 198 291 342 66	374 299 103 211 281 372 87	383 344 87 191 303 321 76
Deaths from- Small-pox Measles Scarlet fer Diphtheric Whooping	ver -	* * ** ** ** ** ** ** ** ** ** ** ** **	1 100 17 63 19	1 105 19 69 80	1 96 19 63 24	126 25 62 33	1 97 17 71 32	91 28 66 39	3 89 22 48 40	- 102 25 59 59	86 26 51 64	50 19 61 64	76 19 63 99	91 23 45 72	119 13 48 89
Diarrhœa Cholera	ontinued fer and Dysent	tery -	21 14 -	16 1 9	21 -6 -	20	23 15	14	13 1 6	12 1 11 -	17 -7 -	12	1 7 16	10 -6 -	16 1 7
Dis. of Re		ystem	285 185 116 65 134 364	264 114 112 55 131 403	230 264 130 127 73 147 446	277 291 185 114 66 141 418	256 318 131 134 54 126 398	252 314 157 153 88 220 458	320 119 149 76 155 453	336 157 148 78 160 432	356 136 135 62 146 436	366 150 125 60 139 416	281 446 165 123 78 152 484	247 402 169 144 65 158 463	29 \$ 377 140 159 65 154 480
	lighest read	lings -	43·4 46·8 38·7	44·2 48·7 39·0	39·5 45·2 33·1	38·7 42·0 35·0	34.7 38.2 31.5	45.8 48.8 41.7	37·2 39·6 34·5	43.0 47.4 38.4	39·5 44·1 34·1	40.0 44.2 35.7	39·2 44·3 33·4	43·9 50·1 38·5	40·8 45·7 36·3
Rumidity of			0.65	1	0.46	0.76	0.75	-	0.06	85 0·18	89	90	88	85 0·14	88
Registered S	unshine (in		0.7	5.1	1.6	0.3	0.9	0.0	1.2	1.5	7.3	3.1	9.5		0.16
Small-pox	CASES	OF INF	79	87	89 I	1N HO 82 i	SPITA:	68	66 E	ND OF					
Scarlet fever Diphtheria Enteric fever		-	2799 691 125								70 29:6 667 97	74 2879 687 106	0 3	60 2944 712 102	58 2937 713 94

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals,

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; B. C. Cann Lippincott, Esq., Esq., Esq., Esq., Esq., M.D., Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Bocbbyer, Esq., M.B., Sottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Pesk, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Eighth Week of the Year 1896.

					EI	GHT	H /	N ee	k o	the Year 1896.									
	fears	8	In aturd			k en Febr					s for the	8	Ir aturd	the	Wee 2nd	k en Febr	ding	1896	3.3
	ges tor		De	aths	of F he A	ergo:	ns of				rages for the 10 95.*		De	aths	of P		as of		
JSES OF DEATH.	eeted Averages Week of the 1 1886-95.*			Inder 20.		under 40.	under60.	under 80.	anu s.	CAUSES OF DEATH.	A V 6 8 0 886		ī	nde:		er 40.	er 60.	er 80°.	BERT
	Corrected 8th We	ALL AGES	0-1.	(- 5.	.08-9	Jand un	un pus 0.	pug	10 Years upwards.		Corrected Sth Week	ALL AGES.	3-1.	-6.	62U.	and under	Jana under	and under	U Years
L CAUSES	1993.8	1705		1		191		1		Diseases of Organs of Special Sense	2.7	3	1	1	0 1	08	1	9.	0.8
(Vaccinated) -	0.2	-	-	-	-	-	-	-	-			-	-	-	-	-			
ox Unvaccinated	0.5	-			-		-	-	-	Diseases of Circulatory } System	165.8	159	4	4	5	19	50	67	10
(No Statement	0.1	119	22	87	9	7.	-	_				-	-	-				-	
asles	17:4	13		10	8	Ĥ	-	-		Croup	11.9	1	-	1	-	-		-	
phus	0.3	-	١	-	10	-	-	-	-	Bronchitis	869°8 149°3	190	61 43	27 53	1	2 10	20	64 18	15
apsing Fever	27.1	8		1	-	- 1	-	-	- 1	Pleurisy	6.3	5	1	2	8 -	-	1	1	
luensa 200ping-sough	74.6	89	87	49	3	1	3	8		Other Diseases of Respi-	43.8	82	10	6	1	8	3	7	2
ohtheria	81.9	48	1	81	14	-	. 2	_	-	ratory System /								-	_
nple Continued and }	0.2	1	-	-		/m	1	-	_	Dentition	13.1	8	5	8	-	-		-	-
ll-defined Fever -)	8.3	16	-	1	6	7	2	_	_	Quinsy, Sore Throat -	10.8	12	8	1		2		1	-
olera and Chol. Diarr.	0°2	-	-	-	-		-	-	-	Peritonitis	5.4	6	1	-	2	1	1	1	-
arrhœa, Dysentery -	17.1	7	5	1	1		-		-	Diseases of Liver	28.0	24	1		-	4	11	7	1
drophobia	0°2		_	-					-	Other Diseases of Digestive System -	80.7	81	6	4	1	2	9	4.	5
anders	-	I-I	-	-	-	_	-	_					-				-		-
wpox and Effects of }	0°2	7	-	-	-		-	-	-	Diseases of Lymphatic System & of Duetless Glands	2.8	8	-	-	-	3	4	1	-
nereal Affections -	12.8	9	в	-	-	2	1		-	Diseases of Urinary			-	-	-				-
ysipelas emia and Septicemia	3°8 2°4	4			1	1	1	1	-	Diseases of Urinary }	47.7	43	-	2	1	5	20	12	3
erperal Fever	4.9	4	-	-		4	-	-		Diseases of Generative t	5.2	4	1				h		
er Zymotic Diseases	1.9	8	-	2		-	1	-	_	System } Accidents of Childbirth -		8		-			4		-
and b	1.0	1	,						-		5.3	-	-		_	7	1	-	
rush	0.3	Ĥ	-	-		-	_	_	-	Diseases of Losomotive System }	7.8	10	1	2	3	2	3	-	-
rvation, Want of }	2.0	1	1	_	_	-	-		-	Diseases of Integumen tary System	4.3	5			_	1	1	3	-
Breast-milk 5 soholism	7.4	9	-	-	_	3	4	2	-			-			-	-		-	
eumatic Fever, the	7.8	9	-		2	4	1	2		VIOLENT DEATHS.									
eumatism	8.5	1	_	-	_	-	-	-	1	By Railways] [1	-	-	-	-	1	-	-
ut	4'8	1	-	-	-	-	-	1	-	By Vehicles or Horses -		5	-	-	-	8	2	-	-
necr	5.6	7	4	3	-	-				In Ships, Boats, Docks (exclusive of Drown-		-	-	-	-	-	-	-	-
bes Mesenterien -	68'4 21'4	85	7		1	7	89	38	2	ing)) In Building Operations -		-	-		-	_			
bercular Meningisis -	28.9	16	7	8	1	1	-	_	-	In Conflagrations		9	1	2	2	2	2	-	-
thisis	190°2	140	2	4	13	71	42	8	-	By Burns, Scalds, Ex-	82°2	-8	1	4	1	1	1	-	
rofula, Tuberculosis - her Constitutional !	20.8	14	2	6	3	2	1	-	-	By Drowning		6	_	1	_	1	3	2	
Diseases	12.3	14		-	2	1	5	6		By Suffocation in Bed - By Poisons or Poisonous)		8	8.	-	-	-	-	-	-
emature Birth	44'6	45	45	-	_		-	-	_	By Poisons or Poisonous Vapours) Other or not stated		3	-		2	-	1	-	-
electacis	2.8	2	2	-	-	-	-	-	-	Causes	1 6	19	3	8	2	8	3	4	1
ngenital Malforma-}	7*6	8	3	-	-	-	-	-	-	(West prop. Marie			1			-			-
l Age	63.2	45	-	-	-	-	-	20	25	(VIOLENCE STHER THAN ACCIDENTAL.)									
oplexy	50.9	14	-			1	12	28	3	Homicide	1°4 7°0	2 4	1	-		. 1	-	-	-
ilepsy	7.2	8	-	-	-	2	10	1	-	Execution	-	- 4			~	2 -	2		-
niuliions	50.6	33	23	5	-		-	-	-		-	-	1-		-		-	-	-
ner Diseases of Brain } and Nervous System }	103.9	92	10	18	4	8	24	20	8	OTHER CAUSAS	63.2	47	42.	3	-	-	1	1	-
The numbers in this co						-								-	-				

The numbers in this column are the average weekly Deaths for the ten years 1876-95, raised by 5'541 per cent for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When medical statements that the deceased has, or nas not, been vaccinated, or when the same of death is not certified by a registered tetitioner, the case is returned under the heading." no statement."

The cridence at inquests is often insufficient to cannot one Coroner to certify whether a violent death be the result of accident, murder, aslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*-Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scarle

													du	ring	the	Wee	k en	dir
							T	he Di	SATHS	regis	tered	in th	e We	ek inc	olude			
	E aame-			Deat	ths of					Death	s fro	n					63	8 of
REGISTRATION	rated	eg.	e e	Н.	60 ds:			2		ugh.		(or) Fever,	er.	1-		90	Public ns.	Ruse
SUB-DISTRICTS.	Popu- lation	BIRTER	DEATE	under of Age.	aged & upw	ox.		Fever	ria,	- B		d) F	con-	88.		Case	in	ded C
	1891.		Count L	Intants Year o	Persons Years	Small-pox	Measles.	Scarlet	Diphtheria	Whooping-cough	Typhus	Enteria (c	Simple c	Diarrhos	Violence.	Inquest Cases.	Deaths Institu	certi
		rota,	٥٥	X Entra	Per	Sm	Me	20.08	ig	Wh	T	집원	in in	Dig	V. V.	Ing	Le	Un
LONDON · · ·	4,211,743	2497	1705	383	397;	-	119	13	48	89		16	1	7	65	154	480	1
WEST DISTRICTS	740,735	379	322	70	87	-	22	-	. 12	14	,	94	1	-	21	85	83	
NORTH DISTRICTS	993,884	537 138	362 103	79 14	88 21	-	31 9	5	8	17	-	4		2	7	24 16	87 41	
EAST DISTRICTS	705,114	550	326	81	61 128	-	16	1 4	6 21	30		8	-	3	12	41 38	91 130	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA-	1,524,472	933	549	1	12	_	41	3	-	25	-	-			1.7	_	43	-
TION LONDON #)						_	_	_				-						-
WEST DISTRICTS.	84159	38	27	8	8			_		1		-	_	_	_	1	4	75.
3t. John Paddington H - G.J.	33687	11	16	3	3 20	-	2 7	-	1	5	-	1.		-	1 5	7	25	-
Brompton " W.M. & C.	118751 47557	49 13	16	-	8	-	-	4 1	-	-	-	-	1		2	2	2	
St. Peter Hammersmith - W.M. & G.J St. Paul Hammersmith H W.M. & G.J Fulham Ww - W.M. & C.	8586 88653 91639	50 70	36 45	12 12	9 7	-	8.	2	1 7	3	-	1	-	-	-	5 4	4	
Fulham We - W.M. E.C. Chelsea Kensal Town - C. Chelsea North WH/IHHH - C.	21787 41637	7 21	6 23	2	11	-	~	44	-	2	-	9	-	•	, ,	-	10	
Che sea South HH	32829 23733	16	13	4	4 2	-	1	-	-	-	-	-	-	H	-	-	1 4	20
Belgrave WHHH C. St. John Westminster HH - C.	54631 34105	22 14	28 9	6 3	3 2	-	4	-	3 ~	-	-	-	-		4	4	11	\$
St. Margares Westminster H - C. St. James Westminster WHHH N.R. & G.J.	21668 24995	5 9	10	3	3	-	1	-	-		-	-	-		-	1 -	3	
St. Anne Soho HHHHHH N.R. NORTH DISTRICTS.	12317	8	12	3	1	-	-	-				-			9	9	-	63
Ali Souls Marylebone } W.M.;	37713	15	19	-	7	-	-	1_	-	- 1	_	-	-	-	2	2	8	
Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHHH G.J. & W.M. Christehurch Marylebone HH - W.M.	20024 19239	2 39	7 3	1	3		1	3	-	= .	-	-	-	H	-	1	-1	
St. John Marylebone H ? - W.M.	33327 82101	12	14	5 6	3 2		5	-		1 I		ĩ	-	1 -	1	3	-	. 1
Hampstead WwHHHHH N.R. & W.M. Regent's Park Paneras HH - W.M.	68416 86590	23 19	24	3	4 5	-	1	4	2 -	1	-	-	-	Ĭ.	-	8	13	1
Grav's Inn Lane HHH - N.R. W.M.	26321 27455	12 21 28	12 7 8	3	2 - 3	:	ī	-	ī	-	-	-	-	-	-	ī	10 2	
Comers Town HH N.R. Camden Town WH N.R. Kentish Town WW N.R.	82829 15419	10 65	8 80	3	3 10	-	-	ī	-	i	-	1 1 1	-		-	1	6 12	. 4
Unner Holloway WWWwHHH - N.R.	95765	39 57	49	11 10	11 9	-	4	-	-	2	-	1	-		1	3	19	1
Islington South-west H - N.R. Islington South-east - N.R. Highbury HH - N.R.	105557 64158 59198	31 26	10	3	3 5	•	8 -	-	-1	1 -	-	1.2	-	. 🗒	-	2 -	-	
Stoke Newington H = - N.R.	30936 17759	14 5	11 3	5	4	-	-	, - <u>-</u> ,	1	7.1	-	- 1	-	-	1	2	:	
West Hackney H N.R. Hackney WowH E.L. N.R.	42602 96486	65 62	13 43	2 8 7	4 7		3	-	1	3	-	-	-	1		1	2 14	
South Hackney w E.L. CENTRAL DISTRICTS.	41759	28	17	7	. 1		-	-	1	6			, T		1	8		
St. Giles South WH N.R.	16695 18454	8	1 2	i	ĩ	- 1	-		-	-			-	-	1	1	ī	
St. Giles North H N.R. St. Martin-in-the-Fields HH N R. & C.	9633 14616	2 7	10	1	1		_			1	-	1	-	-	3	3	8	
Strand a WHH N.R. Strand Union Workhouse, Edmonton -	12900 †1037	7	9	3 -	2		-	-	-	-	-	-	-	-		-	5	-
St. Geothe-Martyr HHHHHH - N.R. St. Andrew Eastern WH N.R. St. James Clerkenwell N.R.	17921 15843 16803	6 10 8	7 2	1 -	- 8		2 2		-	-	-	-	-	-	-	-	2 ~	
Amwell Clerkenwell N.R. Pentonville N.R.	16808 16883 17155	18 16	11 2	1 1	4	:	1 1		-	-		1		-	î	2	-	:
Goswell-street N.R. City-road HHHL N.R.	15375 29177	14 24	7 9	2	2 8	-	2	-	=		-	1 1 1	-	1 1	L	2	3	-
Whiteeross-struct N.R. Finsbury N.B. Holborn Union Workhouse, Mitcham -	8278 4985 †892	5 -	3	1 -	1 -		-	-	-	1	-		-	-	-	-	-	-
St. Botolph H N. E. E. L.	8944 4539	5	î	-	- 1	-	-		-	-			-	-	-	-	-	
St. Sepulchreb Wd N.R. Alhallows Barang N.R.	11088 10422	4 8	24 2	2	3	-	-	-	1	2	-	2	-	-	3	5	21	
Broad Street B N.R. City of London Asylum, Stone	8377 1888	8 -	1 -	-	-	-		-	=	-	- /	-	-	-	2	2 -		-
		_	1						l .			1	1		1			

NOTE.—The Itans letters placed against the names of the suo districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital, L—Lunatic Asylum; L*0—Private Lunatic Asylum in which paupers are received; 10—Workhouse Establishmen receiving immates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which aupply the different Sub-districts;—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L., East-London; and K., the Kent Company.

^{*} See note t on first page of this Return.

[†] Not included in the total population of the Central Districts or of London.

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand." to On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, &c., registered in each Sub-district, 22nd February, 1896.

, 22nd February, 1896.																	-	
							The	DEA	THS 1	registe	ered li	n the	Weel	k incl	ude			
	Enume-	- 1		Deat	hs of					Death	s fron	a					0	86
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1891.	Total Braths.	Total DEATES.	Intants under l Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diputheria.	Whooping-coug) .	Typhus.	Enteris (or 'Pyphoid) Fever,	simple con-	Diarrhaa.	Violence.;	Inquest Cases.	Deaths in Public institutions.	Uncertified Causes of Death.
EAST DISTRICTS. sh South HL* E.L. & N.R. New Town & N.R. Dld Town N.R. on WH N.R. & E.L.	20098 29318 28354 46244	14 28 15 35	4 17 12 25	1 6 6	7 1 6		1 1 2		10 to	2 1 3		1111	1 1 1	1 1 1	1 2	3 2 4	1 5 - 8	1111
Green North H - E.L. Green South - E.L. Green East WHL* - E.L.	51520 83489 44123	38 25 83	19 20 24	6 5 7	1 7	111	5		1	4 1 4				-	111	2 4 1	7	
ds E. N.R. d New Town W - E.L. apel Church H E.L. & N.R. n's Fields - E.L.	26446 11303 22913 13800	18 16 15 13	5 13 29 5	2 4 4 2	3 2 8 -	1111,		-	2	- 3	1111	-	1111	1 1 1	4	2 1 4 1	9 26	1111
ge's, North E.L. , St. George East W - E.L.	87738 8057	45 13	11 1	1 -	1 -	-	-	-	-		_ = 1	-		1.	-	1 -	1	-
W = - E , L , k N , R , W = - E , L , k N , R	10246 14928 32202	4 5 28	7 12	6 1 4	1 -	-	-	- =	-	1 3		-	-	-		1 - 2	7 -	1 1 1
d Old Town West H - E.L. d Old Town East B Www E.L.	88650 68942	31 27	10 25 19	5 6 4	1 6 3	- 1 -	1 2		12	3	-	-	-	1 -	ī	2	6	- 1
wwwHE.L.	40365 70000 56888	33 60 54	33 31	9	12 3	-	1	1	1 -	3		-		1	2	6	19	1 1 1
SOUTH DISTRICTS.	13264 18918 21867 16624 21221 26596 61342 27866	12 5 17 11 12 27 49 16	2 2 5 9 3 10 24 4	1 1 4 1 4 10 1	11124	CHILLI	- 3	1111111	1	-	111111	11111111	4111111	1 - 1	11111111	2 -	7 - 2 -	
e WH 8. & L. es Bermondsey - 8. & K.	12728 80612 54070 89255	7 19 41 20	17 11 28 13	3 - 4 5 8	4 - 6 3		4 2			1	-	2 -		1 1 1	2 -	1 3 -	11 - 5	1
o-road let H L. & S. o-road 2nd H L. & S. h Church 1st H L. & S. h Church 2nd WW L. & S. ton 1st H S. & L. ton 2nd S. & L. ton 2nd L. & S. i WH L. & S.	14031 14844 18075 39097 50586 89708 73405 25657	7 18 16 87 31 21 37 15	5 5 19 25 11 9 28	2 3 2 2 2 8 +	1 1 11 3 3 3 2	1111111		1 1 1 1 2 1	1	1 10 1 1 1 1 1 1	111111		111111	1111111	2	3 3 1 - 1	1 14 16 - 3	1
tersea	67244 83314 43698 46717 17771 48756	0 \$5 21 34 8 27	21 29 9 22 2 14	8 10 2 6 -	382512	11111	1	11111	I	1 3 - 4		11111	11111	1.	1	4 2 1 1 1	1 - 4	1 8 1 1 1 1
well WwL*L* - S. & L. & S. & L. & K. ge Camberwell - L. & S.	6809 81686 83488 63366	1 40 31 42	2 43 35 24	1 8 7 8	1 19 6 8	1 1 1 1	6 11 2	3,111	- 1	- 2 4 1	1 1 1 1	1111	1111	1111	1	2 8 -	30	1 1 1 1
i, North K. d, Central w K. i, South K. ioh West H K. ioh East WH K.	35314 42007 80852 22007 85233	30 6 14 8 16	14 17 5 5 15	4 2 - 3 2	1 2 1 - 8	1111	1	- 22 - 1 -	1 - 1 -	1	11411	1 3 -	1111	11111	11111	1 . 1	8 - 19	1
M WH K, m WH K, m H L.	5682 23541 30950 34162	1 11 22 10	7 10 7	1 2 3	3 4	1111	î -			0,1100	1111		1111	1177	1 7	ī.	4	
t HH K, sh Doekyard K, sh Arsenal HH /H - K, ad, West H K, sad, East WH E	14040 19606 21242 15869 36567	6 18 16 11 17	4 6 4 1 20	1 2 4	1 4 2 - 6	1144.0	3	-	2 - 1 - 1		1111	11111	11111	1111	1	1	1 4	
A Asylum M Asylum IS hips and Camp, Dartford Asylum Asylum Asylum Jashum Jashum		1111111	2 6 8 - 3 6 3	1	1 4 - 2 1	1111111	111111		111111		111111	111111	1111111	111111	111111	1117111	26 3 - 3 6 3	111111
datch Asylum	2	1 1 1 1	3 - 5 12	1111	- 22	11111		3	11111	-		-	-		1.14.1		3 5 12	

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhors Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week end Saturday, 22nd February 1896.

	ospitals, and Asvaturday, 22nd Februa			,			,					8.000			ig th		eek	JIII
Regis-						1_		about teams	The D	PEATHS	regis	tered (n the	Week	meind	,		
cration			Enume-		g.	Des	the of	1_		:	Death	is from	1				1	1
and	REGISTRATION	Area	Popu-	BIRTHS	DEATES.	ier 1	d 60 wds.		1	L.	1.	ongh	1			27	Public,	L'ansi
Sub-	SUB-DISTRICTS.	Acres-	lation,	BIR	ЭС	under of Age.	aged & upw	pox.		Ferer.	eria.	Whooping-cough		Ba.		Inquest Cases	Deaths in Publi	Hed
Num-			1031			Infants Year	Persons Years &	Small p	Measles.	Searlet	Diphtheria	noopi	Fever.	Diarrhoa.	Violence,	nest	aths	oerti
bers.			1			E	Pe	Su	Me	Seg	Dig	M	Fe	Dig	Ž	In	la T	15
LO	DON-OUTER RING	368,749	1,422,063	868	436	119	121		20	2	16	19	4	3	9	27	34	-
80:1	Carshalton wHH -	12228	26108 12503	-8	7 5	4	2 2	-	-	-	1	-	-	-	1	-	1	455
37:1	Epsom, part of * WwH Godstone, part of * W-	10493	1598	6 2	~	-	-	-,	1 -	-	_		_		5		-	7
38:1	Croydon WwHHH	20851	128699	76	37	11	14	-	3	_	1	_	ï	-	2	4	7	
2	Mitcham w -	11697	23088	8	6	-	4		1	-	-	-		-	- 1	-	1	
89:1	Wimbledon HHH -	3220	25761 44765	13	9	3 2	4	-	3	-	-	1	1	-	-	-	-	
8	Kingston WH Esher, part of * HH -	8071 6601	12059	6	2		2	-	-		100 ·	-		-	-		-	
4	Hampton H	4585	18252	8	5		1	, -	-	-	2		-	-	-	-	- 56	-
60:1	Richmond WH Mortlake H	2160 2823	25389 16159	5 7	4	I	1	-	-	-		-	-	-	-	-	-	
41:1	Bromley HHH	9127	23815	9	. 14	2	2	-	. 8	-	-			-	-	40	-	
3	Beckenham H	6542	21969	6	3	1	2	-	-	-	-	- 1	-	. 1	-	-	1 2	-
3	Chishrst,pt.of.* WHH	14307	20372	10	7 5	2	2	-	-		-	-			1	1	-	
41:1	Bexley HH Dartford Work., pt. of*-	12540	80590	-	-	1 -	-	-	-		-		-		-1		-	
124: 1	Sunbury	11051	13671	6	3	-	3	1-	-		-	-	-	-	-	-	-	-
2	Staires WH	13277	13221	11	7	1	4	-	-		- 1	-	-	-		*	1	i
125:1	Hillingdon WHH Uxbridge	6035 6172	12237 5417	2	3 4	1 2	1	-	-	1	-	-			1	2	-	
8	Hayes wH -	14587	12887	5	5,	-	2	-	-	-	- '	-	-	-		-	-	-
126: 1	Isleworth WEH	6967	2001	11	6	1	4	**	-	-				-	-	1	2	
3	Twickenham HH Brentford HHHH	2415 4318	16027 37777	6	15	1	2 3	-	-	-	2	2	-	-	-	-	7 2	
4	Chiswick	1245	21963	11	1	-	-	- '	-	-	-	-	-	-	-	-	- 1	-
5	Acton wH -	6132	30945 15715	10	6	2	3		-	-		1	-	-	-	1	-	Î
127:1	Harrow HHH Edgware EH -	13809 6994	8844	1	1	1	-	-	-		-	-	-	-	- 1	-	-	-
8	Willesden HHH .	4383	61265	51 10	20	7	4	-	1	-	2	1	-	-	2	2	-	1
128:1	Hendon WH - South Mimms H	8382 15599	15343 8474	4	5	2	1		-		_	-				_	-	
2 3 3 8 7	Barnet WHH	5478	12045	6	4	1	2	-	1	-	-	-	-		-	-	.7	-
8	Finchley HHH	4688	25820	17	10	2	3	7	-	- 1	-	-	-		-	1	-	-
129:1	Hornsey HII	3039 4642	61097 97174	67	19	3 10	7 9	-	2	- \	1	-	-	1	1	2 4	1	1
8	Edmonton Www	7439	36851	20	11	2	4	-	-		- 1	-	-	-	-	1	1	-
4 5	Enfield WWBH Waltham Abbey -	12602	81 <i>5</i> 16 6066	6	10 5	-3	2	-		1	-	1	-	-		3	2	1
6	Cheshung H	8480	9620	.4	. 1	-	1	-	-		-	-	-	-	-	-	-	-
135:1	Hatfield, part of * W	8306	283	-	-	-	-	-			-	-		-	-	-	-	-
137:1	Bushey H Wattord Work pt of	9331	7787	2		-	-	-			-	-	-	~	-	-	-	
186:1	Watford Work., pt. of*- Stratford H-	1100	42983	34	21	10	2					1						-
8	Plaistow WH Canning Town H - Forest Gate w	1242 1558	58030 54750	47	21	7 5	5 2		-	-	1 2	2 2	=	-	ī	1	1	1
5 6	East Ham v// ·	806 3266	49140 32713	27	10	8 3	2 2	-	1	1		3 -	1	-	-	-	= 1	1
6 7	Leyton WWWwH Walthamstow H L	433 t 6501	70188 57330	59 45	26 25	6	6	-	-1	-	1	5		1	1	1 -	10	1
187:1	Chigwell part of * H - Epping Hork. pt. oi*	11773	12941	7	2	-	-	-	-	1-	1	- /	-	-		-		-
189:1	Romford part of # 7 H	6556	4321	9	3	2	1		-	-	- 1		-		-]	1	1	1
8	Barking Town H	8493 8814	10913 14301	7 16	5	3 2	ī	-	-	-	-	-	-	-	- 1	-	-	1 -
	Middx. County Lunatic Asylum, Wandsworth.				1	-	-	-	-	-	-	-	-	-	-	-	1	-
	narte of anh district :	-		AL PERSONAL PROPERTY.	and in contrast of the		-	All control of		N	4		1000	-		-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Juser Ring are as follows—30:2, Epsom sub-district, except the parish of Ashstead (pop. 1851); 37:1, the parishes of Warlingham and Farley in Goldstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2832); 41:3, Chisleharst sub-district, except the parish of Esher (pop. 2832); 41:3, Chisleharst sub-district, except the parish of Cadama, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hattleds sub-district; 137:1 Chigwell sub-district, except the parish of Theydon Bois (1379); 189:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Bing in 43:2 Dartford, 137:3, Watford, and 187; 2, Epping sub-districts.

BLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).-DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd February, 1896.

			ANNUA	LRATE			The DE	ATH8	regi	stere	i in t	the W	eek i	inelud	le	
REATER	Area	Population estimated		TALITY 0 living.	DEATH8	Deat	hs of			1	eath	s from	n			plie
ONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fovor	Diarrhasa.	Violence.	Desthe :a Public
Cols	1.	2.	8.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
TER LONDON	443,421	6 150,500	18.3	3.0	2141	502	518	-	139	15	64	108	21	10	74	51
20110011	74,672 - 368,749	4,435,955 1,714,545	20.0	3.4	1705 486	383 119	397 121		119	13	48 16	89 19	17 4	7	65 9	48

s.—The area of Greater London is 443,421 acres. This area is equal to 692'845 square miles, which is equivalent to the a circle having a radius of 14'851 miles.

TABLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

						A	DE	ATHS		PRIN		ZYMO	TIC
ITIRO.	POPULATION (enumerated or estimated).	DATE OF RETUR		BIRTHS. Exclusive o	DEATHS. f Stillborn.	ANNUAL DEATH- RATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœal Diseases.
BURGH	276,514	February	22	150	99	18.7	-	1	3	۵ ا	4	2	-2
30W	705,052	30	22	478	275	20.3	-		. 2	1	16	2	4
in - 🚉	349,594	39	22	193	133	19.8	-	-	1	-	-	1	-
JTTA	466,460	January	4	-	321	35.9	-	-		-	-	147	59†
AY -	821,764	99	28	273	514 .	32.5	18	3	. 5.	. 5	5	131	38†
RAS	452,518	"	10	402	335	38*4	-	5	2	2	3	114	S4
3	2,424,705	February	15	1237	1053	21.6	1	21	5	10*	6	4	40
SELS	507,985	11-	15	302	198	20'3	-84	4	-	3*	3	2	. 7
ERDAM -	451,493		15	284	178	20*3		-	3	3	-i	4	-
ERDAM -	272,042	33	15	219	119	22.8		-	1	-	4	-	1
HAGUR -	180,455	33	15	120	48	13.8	- '	1- [-	1	1	ga "	-
NHAGEN -	333,714		15	175	107	16.7	_	-	. 1	1	1		6
KHOLM -	259,304	1)	8	124	76	15.2		-					3
STIAWIA -	174,717	, ,,	15	54	33	9.8	-	, min		1		1	-
STERSBURG	954,400	22	8	731	631	34.5	5	24	24	12	. 4	29	48
ow	753,469	25.	8	-	460	31.8	1946	3	9	. 9	1	5	39
IN	1,724,544	33	1	902	592	18.4	-	1	: 10	10	11	-	25
BURG	625,552	33	15	100	223	18.5	-	5	1	1*	3	. 1	7
DEN	324,341	January ·	18	ija.	444	1999	-	→ .			-	-	-
LAU	377,062	February	15	-	202	28.3	-	1	1	3*	. 1	1	20
CH	406,000	33	15	-	198	25°4	-	7	4	6*	3	1	15
NA	1,526,623	39	15	932	668	23.2		23	11	13*	2	но	38
UE	358,227	39 15	15	215	158	22.9	-	1		1	3	1	3
-PESTH -	579,275	3)	8	436	276	24.8	. 1	6	. 4	4	-	3	18
STE -	161,886	97.	1	101	88	28°2	-	-	. Ne	1*	1-40	~	1 -
3 + 1 + n	471,801	January	4	207	179	19'8	-	5	-	140	-	3‡	4
N (10 days)	344,203	,,	20	-	-	**	-	7.	-	-		200	-
CE	161,932	February	15	69	136	43*8		16		2*	1		3
0 🕨 🐷	374,838	January	21	447	309	42.9	1	1		-	1	.7	57
ANDRIA -	231,396	39	21	267	182	41*0	-	2		2*	tota	5	31†
YORK -	1,860,700	February	-8	-	n i n	400			-		-	-	
KLYN .	1,105,000	33	8	-	458	21.7	-	10	9	25	1	3	2
ADELPHIA	1,188.793	93	8	-	-	-	-	-	Print .	640			
ORLEANS -	275,000	January	4	-	187	35.2	.3	. 1	-	1	1	6	3
		1		11			-	_		-	All Division in	-	STREET, SQUARE, SQUARE

^{*} Including deaths from croup.
† Including 17 deaths from cholera in Calcutta, 5 in Bombay, and 7 in Alexandria, ;
‡ Malarial fever.

1896. TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the Royal OBSERVATORY, GREBNWIGH, during the Week ending Saturday, 22nd Fibridary [Under the Superintendence of the Astronomer Royal.]

0.5 ever-restantings on the manufacts much any non-manufactures of corrections deduced from a discussion of the photographic records mad during the twenty years ending 1873 for the barometer, and during the twenty gens ending 1886 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced 1.5 2.5 2.7 8.0 0.0 0.5 The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 159 feet above the mean level of the sea; no the reading of the barometer increased from 30.38 in, at the beginning of the week to Ozone The record of Electronty is derived from Thomson's self-registering Electrometer. The symbols employed are :--P. positive; N. negstive; w. weak; m. moderate; s. strong; and 26 The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-In reading the columns 9 and 24 it will be borne in mind that + indicates "higher," and for the index error of the thermometer, The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show made at Greenwich during the 50 years ending 1890, and that of horizontal movement Rain sollected in a Gauge Whose receiving surface is Sum in. 91.0 of the air from a discussion of the anemometric records for the 16 years ending 1875. The average temperature of the air is that derived from a discussion of the Depar-ture from of the Air Average on each of Day. 16 Years, Miles. -107 65 Znm - 745 24 Robinson's. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. Horizontal | Miles. Sum 1340 correction has been applied to the readings to reduce to sea level. Wind as deduced from Anemometers. Mean of 24 hourly obs. lbs. 0.0 Pressure on the Square Foot. the aggregate duration of bright sunshine on each day. lbs. 0.0 0.0 0.0 21 The values given in column 17 are not corrected 1bs. Great-6.0 2.5 9.0 20 SSW. S. & SSE. ENE. & ESE. & E. SSE. & S. Calm & ESE. P.M. General Direction. 19 Variable - "lower," than the average. which cannot be determined. S. & WSW. S. SSE. & E. & ESE. E. & SSE. A.M. 18 43.55 43.39 metrical Tables. Of the Earth 3 feet below the Surface. 43.08 20 43.39 TEMPERATURE. v. variable, from the Lowest on the Grass. 0.98 29.5 41.5 7.93 ₹.88 Of Radiation, 16 Highest in Sun's Rays. Generally clouds throughout the early morning; very fine and cloudless, with slight exceptions, afterwards. 0.77 Fre-12.0 63.4 Overcast. A flash of lightning was seen in N. about 6h, 80m, P.M. Overcast in morning; fine and partially cloudy till evening; overcast at night. Slightly foggy in morning; fine and partially cloudy throughout the day; overcast after 11h. F.m. Mild. in Overcast. Foggy in morning, and again at night. Gentle showers foggy till afternoon. 1.4 GENERAL REMARKS. Difference between the Air Temperature and Dew Point Temperature. 5.7 0.0 9.0 0.1 0.0 0.1 6.0 13 Generally cloudy throughout, sarly morning and also in evening. 6.9 8.01 0.9 P.9 est. Overcast. Gloomy and quent thin rain. Mean daily value. P. 9 0.5 3.4 6.7 0 Of the Dew Point, daily value. \$7.4 33.3 32.7 De-parture from Average of 6.9 6.6 6.7 1.1 + + TEMPERATURE. Mean 45.5 7.67 36.2 8.0% 7.88 8.98 44.4 Registered Sun above Sunshine, Horizon, in bours. Of the Air. 7.07 1.01 2.01 10.3 10.3 Daily Range. 4.7 1.9 22.0 9.1 7.6 Sunshine, Sum 36.5 31.0 33.2 下.9节 g. 1事 32.5 0.0 4.3 0.0 2.3 0.0 0.0 6.4 33.0 36.3 Lowest, High-45.7 6.0 24.0 est. 10 å, s. P. in morning; m. P. generally; m.N. (For explanation of symbols, see Note.) increasing rected and reduced to \$220 Fahren heit). Mean daily reading 29.930 S. P. throughout 30.318 ELECTRICITY. 30.459 30.051 23.652 29.60 m. P. generally m. P. generally 4 v. P. and v. N. in. .67 In Equator. of the Moon. irst Or ËJ. No. of Column 21 22 FEBRUARY. 55 MONTH AND WEDNESDAY 1896. THURSDAY FEBRUARY. MONDAY. SATURDAY TUESDAY. MEANS . WEDNESDAY DATE. DAY. SUNDAY SATUEDAY FRIDAY THURSDAY MONDAY TUESDAY SUNDAY FRIDAT

30.47 in. by noon on the 16th; decreased to 29.54 in. by 9h. A.M. on the 20th;

WEEKLY RETURN

LONDON DEATHS AND BIRTHS

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

WEEK ENDING SATURDAY, FEBRUARY 29. Price $1\frac{1}{3}d$. No. 9. 1896. Vol. LVII.

> General Register Office, Somerset House, March 2nd, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20.0 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks ending		Week	s ending
Towns.	Feb. Feb. Feb. Feb. 8. 15. 22. 2	11	Feb. Feb. 15.	Feb. Feb. 29.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds - Leicester -	16·2 14·8 18·1 22 20·3 18·6 21·4 20 15·3 18·5 19·3 18 26·9 17·8 23·4 23 17·3 16·0 20 20·3 14·7 22·9 14 18·8 17·6 18·8 18 18·8 19·8 12·7 13 17·9 16·3 17·0 12 15·0 12·8 13·7 15 17·4 13·3 16·9 10 21·7 18·0 17·5 19 24·2 16·0 21·5 21 15·6 13·0 16·6 15 18·9 15·1 13·0 16·5 18 20·2 19·0 16·5 18 22·6 16·0 18·4 20	London	20·7 20·3 21·6 24·2 16·5 19·9 25·4 26·4 16·6 16·3 21·4 22·5 19·1 20·8 19·3 15·5 22·9 22·3 16·3 20·7 17·6 24·1 18·6 15·3 16·9 16·6 16·8	24·6 23·9 20·0 20·3 22·0 23·7 19·7 19·7 27·4 25·0 12·9 19·5 19·3 20·0 16·8 19·1 14·3 20·4 23·8 25·2 19·8 22·3 19·4 19·5 17·8 18·6 18·0 15·3 14·8 16·4 20·5 14·5

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Huddersfield and in Newcastle-on-Tyne, 1.1 in Manchester, 1.2 in Birmingham and in Salford, 1.3 in Leeds, 1.5 in London, 1.9 in Birkenhead and in Sunderland, 2.9 in Leicester, and 4.8 in Norwich; and from whooping-cough, 1.0 in Birkenhead, 1.2 in Plymouth, in Salford, in Leeds, and in Sheffield, 1.5 in Derby, 1.6 in West Ham, in Manchester, and in Bradford, and 2.6 in Bolton. In no case did the death-rate from scarlet fever, from "fever," or from diarrhea reach 1.0 per 1000 in any of the thirty-three towns. The 91 deaths from diphtheria included 48 in London, 10 in Birmingham, 6 in Liverpool, 4 in Bradford, 3 in Ports: 1, 3 in Hull, and 3 in Newcastle-on-Tyne, No death from small-pox was registered in any of the thirty-three towns.

LONDON.

In London† 2628 BIRTHS and 1729 DEATHS were registered. Allowing for increase of population, the births were 152, and the deaths 289, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

per 1000 from all causes, which had been 20.7, 20.3, and 20.0 in the preceding three weeks, rose again last week to 20.3. During the four weeks ending on Saturday last the death-rate averaged 20.3 per 1000, being 2.0 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1729 deaths included 128 from measles, 20 from scarlet fever, 48 from diphtheria, 67 from whooping-cough, 8 from enteric fever, 15 from diarrhea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 286 deaths were referred to these diseases,

being 105 above the corrected average weekly number.

The deaths from measles, which had been 76, 91, and 119 in the preceding three weeks, further rose last week to 128, exceeding the corrected average by 89; 22 cases belonged to St. Marylebone, 17 to Islington, 11 to Camberwell, 8 to Shoreditch, 7 to Wandsworth, and 7 to Greenwich sanitary areas. The deaths from scarlet fever, which had been 19, 23, and 13 in the preceding three weeks, rose again last week to 20, exceeding the corrected average by 5; 3 cases belonged to Kensington, 2 to Shoreditch, 2 to Battersea, 2 to Camberwell, and 2 to Greenwich sanitary areas. The deaths from diphtheria, which had been 63, 45, and 48 in the preceding three weeks, were again 48 last week, the corrected average being 31; 9 cases belonged to Islington, 4 to St. Pancras, and 4 to Greenwich sanitary areas. The deaths from whooping-cough, which had been 99, 72, and 89 in the preceding three weeks, fell again last week to 67, and were 4 below the corrected average; 8 cases belonged to Shoreditch, 7 to Hackney, 6 to Wandsworth, and 5 to Hammersmith sanitary areas. The fatal cases of enteric fever, which had been 7, 10, and 16 in the preceding three weeks, fell again last week to 8, which is also the corrected average; 2 cases belonged to Bermondsey sanitary area. The deaths from diarrhæa, which had been 16, 6, and 7 in the preceding three weeks, rose last week to 15, which is also the corrected average,

The deaths referred to diseases of the respiratory organs, which had been 446, 402, and 377 in the preceding three weeks, rose again last week to 404, but were

213 below the corrected average.

The deaths attributed directly to influenza numbered 17, having been 14, 18, and 8 in the preceding three weeks.

The death of a male, aged 8 years, at Plumstead, was certified as due to

hydrophobia.

Different forms of violence caused 43 deaths, concerning all but 2 of which inquests were held. Of these 43 deaths, 5 were cases of suicide, 1 of homicide, and 1 of execution, while the remaining 36 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, and 11 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 51 cases of small-pox, 2933 of scarlet fever, 717 of diphtheria, and 84 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:-Of small-pox, 1 case, against 6, 12, and 5; of scarlet fever, 244 cases, against 285, 303, and 234; of diphtheria, 97 cases, against 94, 97, and 108; and of enteric fever, 7 cases, against 16, 9, and 14.

GREATER LONDON.

In Greater London 3599 births and 2175 deaths were registered, corresponding to annual rates of 30.5 and 18.4 per 1000 of the estimated population. Outer Ring 18 deaths from measles, 3 from scarlet fever, 4 from diphtheria, 19 from whooping-cough, 3 from "fever," and 4 from diarrheea were registered. Five deaths from measles occurred in Bromley sub-district; 13 deaths from whooping-cough occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was $30^{\circ}05$ inches, and that of the Thermometer $37^{\circ}\cdot 6$, the latter being $2^{\circ}\cdot 4$ below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 10 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 19.6 hours. The measured rainfall amounted to 0.06 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pex, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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		CITIES	BOROUGBS.	Cols.	33 TOWNS		LONDON		BRIGHTON .	PORISMOUTH	PLYMOUTH .		CARDIFF	SWAMMER	WOLVERHAMPTON	BIRMINGHAM	NORWICH	LEICESTER .	CHAM		BIRKENHEAD	LIVERPOOL	MANCHESTER -	SALFORD .	OLDHAM		BLACKBUAN .	HTTDERSTIELD	HALIFAX	BRADFORD	LEEDS	SHLFFIELD	HOLL .	SUNDERLAND	CATFSHEAD	

Table 2. LONDON.—Births and Deaths Registered in the Ninth Week of each of the Eleven Years, 1886-96.

Fotal Births Males Females	1886 2640 1392 1248	1887 2572 1267 1305	1888 2778 1439 1339	1889 2608 1321 1237	1890 2560 1264 1296	1891 2872 1419 1453	1892 2295 1183 1112	1893 2783 1416 1367	1874 2564 1336 1228	1895 2671 1349 1322	Correcte. Weekly Average in 10 Years 1886-95. 2780-3 1412-8 1367-5	1896 2628 1343 1285
Total Deaths Males Females .	2143	1635	1794	1472	1803	2019	1545	1718	1748	3246	2018·3	1729
	1027	812	910	737	888	1009	767	850	865	1562	994·9	868
	1116	823	884	735	915	1010	778	868	883	1684	1023·4	861

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95.

raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS in Hospitals, in the Last Thirteen Weeks.

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]	De c. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan.	Jan. 11.	Jan. 18.	Jan. 25.	Feb.	Feb.	Feb. 15.	Feb. 22.	Feb. 29.
Total Births -	- 2	2373	2219	2401	1501	2735	2451	2491	2452	2461	2656	2575	2497	2628
Total Deaths -	- 1	459	1477	1521.	1502	1707	1540	1624	1582	1516	1762	1727	1705	1729
Ages at { Under 1 year 1 -5 years 5 -20 ; } Death 40 -60 ; 60 -80 ; 80 years & urwa:	-	338 305 91 163 257 249 56	325 252 1C6 196 281 268 49	331 339 96 175 260 265 55	310 292 113 178 261 288 60	352 284 123 207 538 334 69	316 294 91 155 276 335 73	367 310 110 192 256 318 71	344 302 107 177 291 284 77	359 269 88 181 275 273 71	404 349 112 193 291 342 66	374 299 103 211 281 372 87	383 344 87 191 303 321 76	386 363 85 173 297 349 76
	-	1									- 00	0,		70
Deaths from— Small-pox Measles Scarlet fever Diphtheria Whooping-cough -	-	1 105 19 69 80	1 96 19 63 24	126 25 62 33	1 97 .17 71 82	91 28 66 39	89 22 48 40	102 25 59 59	86 26 51 64	50 19 61 64	76 19 63	91 28 45 72	119 13 48	128 20 48
Typhus Enteric fever Simple Continued fever	-	16 1	21	11	23	14	13	12	17	12	7	10	89 - 16 1	67 - 8
Diarrhœa and Dysentery Cholera	-	9	6	20	15	14	6	11	7	14	16	6	7	15
All the above Diseases		250	230	277	256	252	222	269	251	220	281	247	293	286
Dis. of Respiratory Syste Phthisis Dis. of Circulatory Syste	-	264 114 112	264 130 127	291 185 114	318 131 134	314 157 153	320 119 149	336 157 148	356 186 135	366 150 ₀	446 165 123	402 169 144	377 140 159	404 141 148
Violence Inquest Cases	-	55 131 403	73 147 446	141	54 126	88 220	76 155	78 160	62 146	60 139	78 152	65 158	65 154	43 128
Deaths in Public Institutio	R	44.2	0	418	398	458	453	432	436	416	484	463	480	451
Mean of Highest reading Mean of Lowest readings	S -	48·7 39·0	39·5 45·2 33·1	38·7 42·0 35·0	34·7 38·2 31·5	45·8 48·8 41·7	37·2 39·6 34·5	43.0 47.4 38.4	39·5 44·1 34·1	40·0 44·2 35·7	39·2 44·3	43·9 50·1	40.8	37·6 42·9
Humidity of the Air		82	84	89	93	94	88	85	89	90	88	85	86.3	32.3
hain-fall (in inches)	. (0.20	0.46	0.76	0.75	0.36	0.06	0.18	0.26	0.11	0.00	0.14	0.16	0.06
Registered Sunshine (in hor	urs)	5.1	1.6	0.3	0.9	0.0	1.2	1.5	7.3	3.1	9.5	13.0	14.5	19.6
CASES OF I	NFEC	TIOUS	s Sick	NESS I	N Ho	SPITAI	* AT 3	THE E			WEEK			13 0
Small-pox	-	87	89 [82	77	68	66	73	70	74	64	60	58	51
Scarlet fever Diphtheria		805 2 694	28 0 0	2725 : 699	705	2830 683	2839 653	2883 661	2916 667	2879 687	2883	2944 712	4937	2933
Enteric fever		29	129	129	117	113	118	103	97	106	115	102	713 94	717 84

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals,

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registral-General, and the results have been compiled by J Glaisher Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met, Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Bocbbyer, Esq., Bristol; Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

Table 4. LONDON.—Deaths Registered at several groups of Ages from different Causes in the Ninth Week of the Year 1896.

				-	7.1	INT	н ү	v ee	K O	the Year 1896.									
	feare	8	atur	the	Was 19th	k en Febru	ding	1893.			for the	8	atur	n the	We 29th	ek er Febr	ling	1896	. :
	ges for		D	oaths t	of P		is of						. Da	aths th	of Pe	3750U	s of		
ES OF DEATH.	Avera c of t 386-95.		ī	Jnder 20.		or 40.	under60.	sr 80.	апа	CAUSES OF DEATH.	eck of the 1 1886-95.*		τ	Inde	-	r 40.	. 60.	. 80.	and
	Week	AGES.		1 1		under	nuq	under	arb trd8		Week	AGES.		20.		under 40	under	under	
	Corrected Averages Sth Week of the 1886-95.*	ALL A	0-1.	1-6.	6-20.	o and	40 and	and	SO Years upwards		Correct 9th W	ALL AC	-1.	- 6.	20.	and	pus	and	v Kears
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l- Vaccinated -	0.3	_		-		-	-	-	-	Diseases of Circulatory }									
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les	38.2	123	18	173	7	-	-	-	-	Croup	10*9.	. 4		4					
t Fever	14.6	20		16	4	-		-		Bronchitis	893.2	199	50	33	1	4	31	67	10
sing Fever	-		-	-	-	-	-	-	_	Pneumonia	159.4	162	40	48	4	11	21	23	8
nsa	44'0	17	2	2	1,	2	6	8	1	Pleurisy Other Diseases of Respi- \	9.0	8	-	7.	-	2	1	4	1
ping-cough	71'3	67	25 3	31	13	-	1		-	ratory System}	41.5	31	3	7	-	8	11	6	1
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real Affections -	11.1	6	5	-	-		1	, -	-	Diseases of Urinary		-			-	-			~
pelas lia and Septicemia	6 0	5	4	-	_	-	1	-	\ <u>-</u>	System}	4.1.9	56	1	-	1	8	16	27	3
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Zymotic Diseases	2 2	2	_	1	-	-	-	1	-	System / Accidents of Childbirth -	1	10		-	-				
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fula, Tuberculosis - r Constitutional)	20.5	22	6	8	-	5	2	1	-	By Drowning			-		_	_		_	
leases}	13.2	18	1	2	3	2	4	6	-	By Suffocation in Bed -		11	11	-	-	-	-	-	
ontern Tile (-		1		-	-	-	-	By Poisons or Poisonous \		1	-	-	-	-	1	-	-
estare Birth	48 3	46	46	-	-		-	-	-	Other or not stated		14	3		1	2			0
enital Malforma-	19	1	1	1	-	-	-	1	-	Causes		12	-	-	_		2	-	2
ns } Age	8.8	9	8	1-	1	-		-	-	(VIOLENCE DTHER THAN									
	61.7	39	-	-	-	-	-	22	17	Accidental.) Homicide	0°3	1	1	_	-	_	_	_	-
plexy	47.0	40	1	-	-	3	9	21	6	Suicide	7.∓	5	-	-	-	2	2	1	-
Spay ~ ~ -	8.0 8.0	11	92		3	3	1	3	1	Execution:	0.1	1	1-	-	-	1	-	-	-
r Diseases of Brain di Nervous System		91	10		2	8	21	27	8	OTHER CAUSES	58°5	55	52	3	-	-	-	-	-
ne numbers in this e	olumn ar	e the a	Veca	ge w	esis	Day	Line I	for th	ne ter	years 1886-95, raised by 6°.	ill per ce	out for	lagr	0880	ot no	mula	tion		

hose cases of small-pox only are returned as "vaccinated" or as "unvaccinated." When are so corrided by registered medical mea. When needed at the absolute returned as "vaccinated" or as "unvaccinated." When are so corrided by registered medical mea. When are so returned that the deceased has, or nes not, been vaccinated. "when are so cause of death is not certified by a registered intoner, the case is returned under the heading "no statement."

The ordinance at inquests is often maintenant to cannot be Obronar to certify whether a violent death be the result of accident, murder, shoughter, or suicide. All such cases are classed under "socident.".

TABLE 5. LONDON. *-POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE

ABLE 5. LONDON POPULATO	,				1-								dur	ing 1	the 1	Weel	endi
							T	ne Dr	SATES	regis	tered	in th	e We	ek inc	lude		
	Enume-			Deat	hs of					Death	s from	n					o
REGISTRATION	rated	18.	Ha.	11 11 9°	60 vds.			ž.		ugh.		0 Ver	rer.			es.	Public ns.
SUB-DISTRICTS.	Popu- lation.	BIRTHS	DEATHS	under of Age.	aged 60 & upwds.	pox.	ů	Feve	eria	ng-c	or and	o (or	d Fever.	1083.	ee.	t Cas	intion
	1891.	Total E	Total 1	Infants Year	Persons Years	Small-pox	Measles	Scarlet Fever	Diphtheria	Whooping-cough	Typhus.	Enterio (or Typhoid) Fever	Simple c	Diarrhosa	Violence.	Inquest Cases.	Deaths in Institution
		To	T	id.	Pe	52	M	υŭ	A		E	国	002	-			7
LONDON · · ·	4,211,743	2628	1729	386	425		123	2)	48	67		8		15	43	128	451
WEST DISTRICTS	740,785 998,884	408 571	297 418	61 80	74 118	-	19	3	21	15 14		3 -	-	3	8 7	31)	92 89
NORTH DISTRICTS	247,538	133	92	19 78	17 67	-	5 15	 1	3	18	-	1		1 2	5 7	8 46	28 87
EAST DISTRICTS - SOUTH DISTRICTS -	705,114 1,524,472	509 1008	321 572	148	139		45	10	10	24	-	4		. 7	15	32	126
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA-			29	_	10		-	2		-	-	-	-		1	1	29
WEST DISTRICTS.	·																2
St. Mary Paddington W.HH G.J. & W.M. St. John Paddington H - G.J.	84159 33687	54 8	31 11	5 2	8 3	-		1 1	-	4		1 -	-	-	ĩ	1	5
Kensington Town Ww - W.M. & C. Brompton H - W.M. & C.	118751 47557	59 17	49 13	3	3	-	1	-	-	1 -	-	-	-	1 2	1	1	3
St. Peter Hammersmith - W.M. G.J.	8589 88653	5 41 76	6 30 62	6 13	8		1 7	- 4	7	5	-	-	-	4 1	1	2 .	1 25
Chelsea Kensal Town - C.	91639 21787 41637	76 17 27	6 23	3 2	2 5		-	- I	ī	1	-		-	ī	1	1	18
Cheisea South HH C.	23733	23	13	4	2	-	2	_	-	-	-	1			1 ~		3 7
Belgrave WHHH C.	54331 34108	24 24	21 7 9	5	4 2	-	4	ŭ.	- 1	2	-	-	.]	1	1	1 2	4
St. Margares Westminster H - C. St. James Westminster WHHH N.R. & G.J.	21668 24995	9 14 8	4 3	1	2 2	-	1	-	-	-		1 1	-	-	-	-	1
St. Anne Soho HHHHHH N.R.	12317	0						100		-							
All Souls Marylebone W.M.;	37713	15	24	3	7 2	-	1	-	1	-	-	_	-	-	1	2	10
Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHHH G.J. & W.M. Christehurch Marylebone HH - W.M.	20024 19239 83327	24 21	10 23	3	1 2 4	-	6 12	-	-	1 -	-	=	- G	-		2	1
St. John Marylebone Had = -W.M. Hampstead WwHHHHH N.R. & W.M.	82101 68416	10 21	39	7	10	-	2	1	10	2	-	-	-		2	8	11
Regent's Park Paneras HH - W.M.	86590 26321	23 13 12	11 16 12	3	1 1	-	2	-	1		- 4	0.4	-	-	1	8 2 2	8 4
Gray's inn Lane HHH - N.R.	27455 32829 15419	30 13	11 13	3	3 8			-	1			-	-	1			11
Kentish Town WW N.R.	95765	47 52	33 59	8	10	-	5	7.	2	1	_	-	-	1	1	3	13
Islington South-east - N.R.	105 557 64158	59 45 23	29 24 24	6 7 4	11 3 7		3 7		1 -	2 -	-	-	-	-	1	1 2	ī
Stoke Newington H - N.R. Stamford Hill - E.L.	59198 80936 17759	15 10	6 5	2	3 2		-	-	-	-	-	-	-		-	-	
West Hackney H - N.R. Hackney Warm H - E.L. & N.R.	96486	33 60 32	15 34 15	8 5 3	10 5	H	1 -	2	1 4	3 4	-	-	1 - 1		1	1 1 8	10
South Hackney is E.L. CENTRAL DISTRICTS.	41759		10														
St. George Bloomsbury - N.R. St. Giles South WH N.R. St. Giles North H N.R.	16695 13454 9633	9. 1	5 1	1	2	-	-	-	-	-			1.1	- 1	1	1	-
St. Martin-in-the-Fields HH N R. & C. Strand * WHH N.R.	14616 12900	4 6	8	1 2	2 -		-	-	-	1	-	-	-			- 2	2 5
Strand Union Workhouse, Edmonton - 8t. (200-the-Martyr HHHHHH - N.R.	†1037 17921	9	1 12	2	1		3	-	2	-	-	-	-	-	-	-	7
St. Andrew Eastern WH N.R. St. James Clerkenwell N.R. Amwell Clerkenwell N.R.	15343 16803 16883	7 13 9	6 3 4	1 - 1	2 - 1	-	1 -		-	-		1 2 1	-		-	1 1 1	1 1
Pentonville N.R. Goswell-street N.R.	17155 15375	8 19	6 3	ī	1	-	1 -	-	-		-	-	1 1 2	-	-	-	-
City-road HHHL N.R. Whiteeress-street N.R. Finsbury N.R.	29177 8278 4985	25 7. 2	15	4	1	-	=	-	1 1	-	-	-	=		1 -	2 -	2 -
Holborn Union Workhouse, Mitcham - St. Botolph H - N.B.&E.L	†892 8944	8	1 3	2	1	-	-	-	-	-	-	1	-	-	-	-	1
Cripplegate N.R. St. Sepulchreb WH N.R.	4539 11088	3	1 15	3	2 1	-	-	Ī.	1	-	,-	î	-	-	3	3	10
Allhallows Barking N.R. Bread Street H N.R. City of London Asylum, Stone -	10422 8377 †383	=	2 -	-	-	=		-	=	-		-	=	1 1 1		7 1 1	. 1 .
				-		1		1			1		1	1	1		

NOTE.—The Italie letters praced against the names of the sub districts denote Public Institutions situated therein, namely: W—We neuse: H—Hospital; L—Lunatic Asylum; L*s—Private Lunatic Asylum; in which paupers are received; w—Workhouse/Establishm receiving immates from other Districts than that in which it stands. The Roman applicate signify the Wester dempance when supply the differs Sub-districts;—G. J. significe Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambern; N. R. N. River; E. L., East London; and K., the Kent Company.

^{*} See note t on first page of this Return.

[†] Not included in the total population of the Central Districts of of London. a On 1st January 1896 the Sub-districts of St, Mary-le-Strand and St. Clements Danes were united under the name of "Strand."

Don 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each Sub-district z. 29th February, 1896.

, 29th February, 1896.																		
							The	e DEA	TIIS	registe	ered i	n the	Wee	k ine	lude			
	Snume-			Deat			-			Death	s fron	a					9	80
REGISTRATION SUB-DISTRICTS.	Population, 1891.	Total Births.	Total DEATHS.	Infants under Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-coug)	Typhus.	Enterie (or Typhoid) Fever.	Simple con-	Diarrags.	Violence.	Inquest Cases.	Deaths in Publi	Uncertified Causes of Death.
EAST DISTRICTS. tab South HL* E.L. & N.R. New Town & - N.R. Old Town - N.R. aton WH - N.R. & E.L.	20098 29313 28354 46244	6 23 15 26	5 16 12 31	1 2 7 6	1 3 - 10	1111	6 1 1	1	1	1 2 5	1111	1111	1111		1	2 2 4 5	2 1 11	1110
l Green North H - E.L. l,Green South - E.L l Green East WHL* E.L.	51820 33489 44123	46 21 20	21 17 23	8 4 7	3 4 3	 - -	1 1 1		111	1	-		-		1	8 3 2	- 8	
elds E. N.R. nd New Town W - E.L. thapel Church H' E.L. & N.R. an's Fields E.L.	26446 11303 22913 13800	19 10 19 10	8 5 26 5	4 2 4 1	1 2 4 1			1111	111	1111		1111		-	1	4	2 22 -	
rge's, North E.L. n, St. George East W - E.L.	87788 8957	18 5	17 8	5	8 2	-	-	-	-	-		-	- 1	-	1 -	3 2	6	-
ell H E.L. & N.R. W E.L. ouse E.L.	10246 14928 32202	6 11 18	6 4 8	2 1 2	3	-	-	=	=	1 -	-	-	-	-	-	1	6 -	1 1
nd Old Town West H - E.L. nd Old Town East 11 Www E.L.	38650 68942	39 54	14 31	5 6	11	-	1	-	1	-	-	-	-	-	-	5	6	-
by wowR E.L. WW E.L.	40365 70000 56388	39 47 37	16 33 15	5 2 3	10 4		1 -	-	1 -	2	-	-	-	1 -	1	5 1 4	1 20 1	-
SOUTH DIATRIOTS, church Southwark	13264 13913 21867 16624 21221 26596 61342 27866	8 5 19 15 13 26 65 12	2 7 11 10 6 6 24 5	1 2 6 2 1 2 11	1 1 1 2 - 3 4	11111111	1 1 5	11111111	1	2 2 1 1 -	1111111	1	1111111		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1 - 3 1	7 1 - 1 -	2
ve WH 8, & L. nes Bermondsey - 8. & L. hithe WwH - 8. & K.	12723 80612 54070 39255	10 23 36 18	14 16 17 20	1 6 4 8	2 5 3 4		1 2 -	1		1 3 1 -	1111	2	-	1	1 1	2 - 2	10 3 7	1111
100-road lat H - L, & 8, 100-road 2nd H - L, & 8, 1th Church lat H - L, & 8, 1th Church 2nd W W - L, & 8, 1ston 2nd - S, & L, 1ston 2nd - S, & L, 1ston 2nd H - L, & 8, 1ston 2nd W - L, & 8, 1ston 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2n	14081 14644 18075 89097 50586 89708 78405 25657	11 23 13 80 29 24 33	3 8 14 16 13 13 24 3	1 4 3 6 2 8 2	7 3 4 6 1		2 1		1			11111111			1 1	1 3 2 1 -	1 12 9 - 3	1 - 2 -
attersea	67244 83314 43698 46717 17771 48756	46 6, 13 43 7 31	18 38 15 21 10 16	8 8 4 7 - 2	1 14 4 7 2 5	411111	1 2 1 2 4 -	4		- 5 1					1 - 1 -	1 2 1 2 1	14 1 6	111111
th L. & S. & S	6809 81686 83498 63366	1 33 54 52	1 54 25 22	8 10 5	1 20 7 3	1	3 5 3	1 1 1 1	1	2 2				2 -	2 -	3 - 1	23	i
rd, North K. ord, Central w K. ord, South K. wich West H K. wich East WH K.	35814 42007 80852 22007 35233	22 36 11 15 21	16 16 7 5 14	3 3 1 2 1	2 1 1 -4		1 -	3 -	1 4			1			3	- 3	- - 10	2 -
m // K. H K. Dam // WH K. Dam H L.	5682 23541 30950 34162	3 8 25 12	8 6 7	2 - 3	3 2 4 2		1 4 1	1111	-		-	1111		1 -	1117		1 1 3 -	1 1
on HH E rich Dockyard K. Tich Aracnal HH .H - K. toad, West H E toad, East WH E	14040 19606 21242 15869 86567	9 13 14 13 28	3 5 6 2 21	1 2 3 - 5	- 2 1 1 1	1111	1110			11111	11111		11111		11111	11111	3	1 1
ad Asylum	=		24 - 3 2 3 2 - 5 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 - 2 2 - 3 2	111111111111111111111111111111111111111		2	1 1 1 1 1 1 1 1	111111111111111111111111111111111111111	1 1 1 1 1 1 1		THE STATE OF THE S		1	1	24 - 3232 - 58	

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhold Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week end Saturday, 29th February 1896.

Sa	ospitals, and Asy turday, 29th Februa	ry 1896	-AREA	; 10	PULA	TION	; BIE	THS	and .	DEAT	HS Te	giste	red o	luring	g the	e W	eek en
ogia-					- Aller Alle				The I	DEATH	s regis	tered i	n the	Week i	include		st
ration "strict			Enume			De	aths of	_			Death	s from	1			1	1:1
and	MEGISTRATION	Area	Popu-	BIRTHS	DEATES.	1 79	aged 60 t upwds.		1	1 2	1	ugb.		1	1	37	ablic
Sub-	SUB-DISTRICTS.	Aeres-	lation.	BIR	DE/	under of Age.	age &	pox.	1.	Scarlet Ferer.	ria.	Whooping-cough		1 3		Cases	Deaths in Public Lasticutions.
Num-			1997			Infapts Year	Persons Years &	d dans	Measles,	rlet	Diphtheria	toopi	Fever.	Diarrhuss.	Violense,	Inquest	ths j
Udame.						137	Pen	THE.	Me	Sca	Dig	Wh	Fe	Dia	Vio	Ing	Dee
LCI	NON-OUTER RING	368,749	1,422,063	971	446	108	134		18	3	4	19	3	4	6	17	43
80:1	Carshalton wHH Epsom, part of * WwH	12228 10423	26108 12508	17 7	5	1	2	-	-		-	7	-	-	- 1	-	- 1
87:1	Godstone, part of W	2754	1598	1	-	-		. `	-	-	-	-		-	-	_	
88:1	Croydon WwHHH	20851	128699	67	- 37	3	17	-	1		11,,	1	-	-		-	3
9	Mitcham w	11697	23088	11	3	1	2		-	-	-	-	-	-	1	•	- 1
59:1	Wimbledon HHH - Kingston WH -	3220 8071	25761 44765	. 15	12	1	5	-	_	_	_		-	_	-	-	3
8	Esher, part of # HH	6601	12059	9 13	3 7	-	2	-	-	i -	-	-	-	- 1	-	-	-
40:1	Hampton H. Richmond WH -	4535 2160	18252 25389	11	7	1	2	-	1-		_				1	2	
2	Mortlake H -	2823	16159	11	2	· ·	1	4	-	-	-		-		-	-	- 1
17:1	Bromley HHH	9127	23815	14 7	9	-	3	-	õ		-	-	-		-	-	2
2 3	Beckenham H Chishrstapt.of * WHH	6542 14307	21969 20372	13	10	3	6	-		_	1 -		-		1 -	_	3
41:1	Bexley HH -	12540	3 1590	15	10	2	2	-	- .	-	-	-		-	-	-	1
9	Dartford Work., pt. of*-	-		-	-	-	-	-	-	. 1		1	-		-	-	-11
124: 1	Staines WH	11054	13671 13221	6	4	1 -	2 3	-	-	-			-	-	-	-	-
125:1	Hillingdon # HH	6035	12237	7	2	1.	1	-	_	-	-	-	-	-	-	-	-1
2 8	Uxbridge -	6172	5\$17	1 3	3	-	2	-	-	7	7	-	- 1	-	-	-	-1
126: 1	Hayes wH - Islaworth WHH	14537 6967	1:887 26004	1	14	3	3	-		T		1	-	-		_	3
2	Twickenham HH	2415	16027	12	4	2	1	-	- }	-	-	- 2		-	1	2	1
3 4	Brentford HHHH Chiswick	4318 1245	37777 21963	24 20	13 6	4 2	5	-	-		-	-	-	-		2	-
5	Acton wH	6133	30915	21	8		3	-	-	-	-	-	-	-	-	-	1
127:1	Harrow BHH -	13809	15715 3844	9	5 3	1	2	-	-		~	-	-	-	-	1	-
8	Edgware BH - Willesden HHH	6994 4883	61265	49	24	12	5	-	2		1	1	- 1	-	_	_	1
4	Hendon WH -	8382	1 5 343	7	8	3	2	-	1		-	-	-	- 2	-	-	3
128 : 1	South Mimm: H Barnet WHH	15599 5478	8474 12045	3 10	3 6	. *	- 1	-	. 1	-	-	-	-	-	-	1	- 4
8	Finehley HHH	4688	25820	15	. 6	2	3	-	2	-	- 1	1	1 -		1	-	4
129:1	Hornsey BH -	3039	61097	50	12	2	3	-	-	-		1	1	-	1	1	
8	Tottenham H - Edmonton Www	4642 7489	97174 36851	70 19	24 10	7	7	-	1 1	-	# #.	1 -	-	2	-	2	1 2
4 5	Enfield WWHH- Waitham Abbey -	12602 11017	81536 6066	21	13	1	7		-	-		-	1	-	-	-	2
6	Cheshunt H	8480	9620	5	1 4	1	2	-	1	-	-	-	-	-1	-	-	
185:1	Hatfield, part of * W	8806	582	-	-	-	-	-	-	-	-	-	-		-	-	
137:1	Bushey H Watford Work., pt. of*	9331	7737	5		-		-	-	-	-	-	-	-	-		-
186:1	Stratford H	1100	42983	22	20	3	4			1	_	3	-			1	
8	Plaistow WH Canning Town H - Forest Gate w	1242 1558	58030 54750	55 60	17 22	9	8	- }	1		-	2	-	1	-	-	1
6 6	East Ham -H - Leyton WWWwH Walthamstow Ht L	806 8266 433 1 6501	49140 32713 70188 57330	37 27 58 55	15 9 28 23	5 1 8 7	2 8 11 6		2	1		3 2 3		ĩ	-	1 -	10
187:1	Chigwell part of * H - Epping Work. pt. of*	11779	12941	5 -	8 -	-	- 1	-	-	1.	-	4.4	-	-	-	2	2
189:1	Remford part of * # H	6556 8493	4324 10913	5	4 2	3	1	-	-	-	-	-	-	-	-	-	-2
8	Barking Town H - Homerton Fever Hosp.	3814	14301	20	5	1	-	- 1	-	-	-	-,	-	-	-	-	-
	Asylum, Wandsworth	1000	-	-	3	Ξ	ĩ	-	-		1 -	-	-	-	-		3
Designation of the last of the	Cane Hill A.y., Croydon		-	-	1	-	-	-	-		-		- 1		-	-	1

The parts of sub-districts included within that portion of the detropolity Police District water forms the Older Ring are as follows—30:2, Epsom sub-district, except the parish of As stead (pop. 1331); 37:1, the parishes of Warlingham and Farley in Golstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:3, Chislehurst sub-district, except the parishes of Cheisheld, Cadram, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hauthell sub-district; 137:1 Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Nomford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2 Dagtiond. 127:3, Watford, and 187; 2, Epping sub-districts.

BLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th February, 1896.

		Population		LRATE			The DE	ATH	regi	stere	d in t	the W	eek	inelud	lø	
EATER	Area	estimated in the		O living.	DEATHS	Deat	hs of]	Death	s fro	ma.			oilo
NDON.	in Acres.	middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSED.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-	Fever.)isrrhese.	Violence.	Deaths in Public
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.		12.		14.	15.	
ER LONDON	443,421	6 150,500	18:4	2.9	2175	494	559	-	146	23	52	86	11	19	49	49
R LONDON -	74,672 868,749	4, 435,955 1, 714,545	20·3 13·6	3.4	1729 446	386 108	425 134	- 1	128 18	2)	48	67 19	8	15	43	45

This area is equal to 692.845 square miles, which is equivalent to the s circle having a radius of 11°851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

	POPULATION	DATE				ANNUAL	I	BATH	S FRO	M PRI DISEA	SES.	L ZYM	
YES.	(enumerated or estimated).	Week end		BIRTHS.	DEATHS.	DEATH-	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoeal Diseases.
RGH -	276,514	February	29	144	100	18.9	1 -	2	1_	3	2	-	1
w	705,052	39	29	439	282	20.9	1 -	6	2	"	17	2	3
* *	349,594	53 .	29	239	178	26.5	-	-	2		1	5	10
ra	466,460	January	11		370	41.3			-		1		1
	821,764	February	4	266	489	30.9	10	-	-	-	-	162	83
	452,518	January	17	306	275	31.6	16	4.	2	. 2	3	150	30
	2,424,705	February	22				li -	9	5	5	3	88.	28
8	507,985	99	22	1193 272	1077	23.1	1	25	5	16*	3	5	36
DAM	451,493	**			188	19.2	-	3	1	4*	1	2	8
DAN -	272,042	19	22	325	128	14.6	-	1	1	_	2	1	-
GUE -	180,455	. 19 -	22	192	95	18.1	-	-	-		, 3	2	_
		29	22	117	52	15.0	-		-	1	2	_	_
LGEN -	333,714	99	22	210	102	15.9	_	_	2	1	. 1	,	
LM -	259,304	59 .	15	137	77	15.4	_	_			2	1	5 8
- AIN	174,717	<i>i</i>)	22	61	62	. 18.4	_	2	_	_	2		8
RSBURG	954,400	25	15	925	638	. 34*9	3	30	10				1
	753,469	33	15	_	489	33*8	3	3	13 7	15	. 5	37	45
	1,724,544		8	941						8	2	5	32
G = =]	625,552		22	341	579	18.0	-	8	12	10	14	1	19
	334,066	January	18	189	218	18.1	-	2	-	3*	2	-	10
	377,062	February	22	109	139	21.6	-	1	1	7*	1	-	3
** *	406,000	n	22	_	200	22.8	-	-	3	2*	1	1	18
	1,526,623		22	7000		25'6	-	5	2	5*	1	-	20
	358,227		22	1000	695	23.7	-	18	14	7*	6	1	52
STH -	579,275	99	15		~		-	-	-	-		-	-
	161,886	39	1	421	264	23.7	1	7	4	5	1	5	9
	471.801				-	-	-	-	-	-	-	-	-
0 days)	344,203	January	11	235	208	23.0	-	6		2		5‡	15
	161,532	February	20	-	- 1		-	-	-	-	-	- 1	_
1	1		22	72	113	36.4	-	12	-	3*	-		4
77.	374,838	January	28	424	321	44.5	3	1	-	1*	1	2	50
RIA -	231,396	,99	28	286	171	38.2	-	-	_	1*	1	4	361
RIK -	1,860,700	February	8		772	21.1	_	9.3	10	- 1			
N .	1,105,000	a)	15		429	20.3	_	32	13	35	6	5	11
LPHIA	1,188 793	3 3	.8	-	467	20.5	_	6	4	30	-	2	5
EANS -	275,000	January	11			40 0		_		30	-	4	9
		ing deaths fr								7	-	-	-

[†] Including 35 deaths from cholera in Calcutta, one in Bombay, and 6 in Alexandria, † Including 95 death from malarial fever.

TABLE 9. - METECROLOGICAL OBSERVATIONS taken at the ROYAL UBSERVATORY, GREENWICH, during the Week ending Saturday, 29TH FEBRUARY, 1896. [Under the Superintendence of the Astronomer Royal.]

									LVI	eteor	ologi	wai	Ouse	rvatio	763.						
		Ozone.		8.0	0.1	0.0	8.0	2.5	0.0	2.0	8.0	26	data da ana ana	a; no	r, and ading	duced ygro-	ations	and seler,	The ;	show to	sed to
Rain	collected in a	Gauge whose receiving	surface is 5 inches above the Ground.	in. 0.00	00.0	00.0	00.0	00.0	10.0	0.02	8mm 0.00	25		The means of the the themometer, are	a discuarone a discuarone de mesan re	are dec	bservations al movement 1875.	higher,	ometer.	rument,	; increa
			Depar- ture from Average of 16 Years.	Miles.	- 30	- 95	- 95	- 73	28 +	0	Su - 223	4"		M. The	or the barrected ings of a	nperatur umidity by Glais	n of the horizont ending	of the t	g Electrierate; s	ine Inst	the 26th
		Robinson's.	Horizontal Movement of the Air on each Day.	Miles.	279	219	223	249	411	329	Sum 2001	23	ight.	o the mes ol. and 9h. P. the wet k	ions deduing 1873 fith the contract	gree of her cometers	discussion of the bservations that of horizontal movement of Sears ending 1875.	nat + index exect	registerin	ss Sunsh	P.M. on
ometer	-	0	Mean Dof 24 chourly obs.	lbs. 0.2	2.0	1.0	7.0	0.1	8.0	0.5	:	22	o midr	P.M.; E.	rs endres. Wrs. W	y valu	and and for the	nna r he ind	s self-	ll-Stoke	by 3h
m Anen		Pressure on the Square Foot.	Least, h	1bs.	0.0	0 0	0.0	0.0	0.0	0.0	:	21	night t	ice to and ice	on or	ture strong	ived for 1890, scords	l for t	omson'	day.	29.84 in.
uced fro		Pressu	Great-	lhs. 1	2.2	2.2	9.6	1.4	30.00	80	:	02	m mid	to redu	pilcan le twer thern	e mea empera nd wet	endin etric re	rrected	om Tho	the Cannon from	ased to
Wind as deduced from Anemometers.	Osler's.	rection.	P.M.	E. & ENE.	ë.	ESE. E. &	NNE. & N.	NW. & WSW.	W. & NW.	WNW. & W.	ariable	19	The results apply to the civil day, or from midnight to midnight,	And trocker or are taken or as datumeter is 109 feet above the mean 1976; in the sea; no Observation has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry builb thermometer, and the wet builb thermometer, are	converse to the distance of a distance of the application of corrections deduced from a discussion of the photographic records mad during the weatry years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the diff the diff the barometer is combined the corrected mean of the readings of the maximum.	and minimum engineers, forming one mean daily value of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced metrical Tables.	The average temperature of the agr is that derived from a discussion of the bar and a discussion of the bar and a discussion of the area of the adverse ending 1800, and that of horizontal of the air from a discussion of the anemonetric records for the 16 years ending 1875, in email from the colorest of one of the anemonetric records for the 16 years ending 1875, and the colorest of the 16 years ending 1875, and the second of the 16 years and 1	"Locates, or contains a same 2s to will be bothed in mind that + indicates "higher," and "Locates, than the average. The Walkes given in Column II are not corrected for the index error of the thermometer, nich cannot be determined.	The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—F. positive; N. negative; W. Weak; m. moderate; s. strong; and y. varuable.	The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased from 30.703 in. at the hearining of the waste to	30.30 in. by 9h. A.M. on the 24th; decreased to 29.89 in. by 3h. 2.M. on the 26th; increased to 39.08 in. by 9h. A.M. on the 27th; and decreased to 20.84 in. by the end of the week.
		General Direction.	A.M.	ENE. & E.	ENE. & E.	ENE. & E.	NNW. N. & N.N.E.		WSW. & W.	NW.SW.&	Varie	18	ply to the civ	n applied to e usually take to barometer,	ic records many variation records many years endin	mean daily daily values	mperature of rich during discussion of	1. 1020er, than the average. The values given in column which cannot be determined.	Electricity of are:-P. p	n column 28, ration of brig i the barom	.M. on the 27th
R.E.		Of the Earth	3 feet below the Surface.	43.70	43.59	45.70	42.13	41.60	41.38	41.63	42.35	17	sults ap	n has bee ations ar	otograph te twent	8). The mean carries.	Greenw Greenw from a	r," than lues given nnot be	scord of employede.	egate du	by 9h. A.
TEMPERATURE.		ation,	Lowest on the Grass.	23.8	0.02	17.4	20.0	30.4	39.0	41.8	27.5	16	The re	correctio Observeye-readi	of the ph during the of the dr	(column 8). The from the mean metrical Tables.	The armade at oi the air	- "lowe The va	The resymbols	The netther the restriction	30.30 in.
TEM		Radi	Highest in Sun's Rays.	0.68	93.4	7.47	47.0	0.14	2.19	55.5	2.04	15		Hoar frost.	fine till	unts of Slight	generally cloudy during	ounts of	Light showers in morning; overcast till afternoon; ariable amounts of cloud afterwards. Very mild.		
	Degree	midity (Satu-	ration equals 100).	72	11	61	22	22	84	16	11	14	20	t. Hoan	very	all amo	y cloudy	ble am	till after Very n	Id.	
Ween			Least.	1.4	1.1	1.8	4.5	3.5	6.1	1.0	2.1	13	AARK	oughout	Cloudless and after wards.	g: smg	generall	th varia	verenst	Very mild.	
ence bet	the Air Temperature and Dew Point	Temperature.	Great.	11.5	2.11	6.71	00	6.11	8.5	2.0	0.01	12	L REI	less thro	Cloud y after v	mornin raliy clo	ning;	fine wi	ning; c		
Differ	-		Mean daily value.	0.4	6.4	11.5	2.9	2.9	9.4	2.5	6.4	=	GENERAL REMARKS	; cloud	aorning ly cloud	idy in 1; gene cold.	t in mor	A.M.; M.; 0ve	in mor	Occasional rain.	
	Of the	Point.	Mean daily value.	6.92	27.1	18.1	24.3	32.2	44.0	45.7	31.5	10	GE	A very fine day; cloudless throughout.	ost in n general	lly clou fternoor	Slight hoar frost in morning; e day. Very cold.	st till 9h 2b. P.1 n in afte	showers	st. Occ	
RE.	1		De- parture from Average of 50 years.	 - 5°9	7.9 -	-10.2	- 9.1	- 1.2	+ 8.4	0.8 +	- 2.4	J.		A very	Hoar frost in morning. Cloudless evening; generally cloudy afterwards.	Generally cloudy in morning; small amounts of cloud in afternoon; generally cloudless at night. Slight hoar trost, Very cold.	Slight b	Overeast till th. A.M.; fine with variable amounts of cloud till 2b, P.M.; overeast atterwards. Occasional slight rain in afternoon.	Light s	Overcast.	
TEMPERATUR		Itr.	Mean laily	0.83	50	3.3	1.0	6.89	48.6	78.5	37.6	00	sbove rizon,	10.5	10.2	9.01	2.01	4.01	8.01	.01	Num 74.6
TEMPI		Of the Air	Daily Range.	2.11	13.7	4.6	10.2	10.0	11.1	9.8	9.01	1	red Sun 16, Ho 18. in h								
	line and		Low.	\$8.8	26.7	24.3	25.0	33.9	43.0	44.3	32.3	9	Registered Sun above Sunshine, Horizon, in hours. in hours.	2.2	6.8	1.6	0.0	2.1	0.0	0.0	Sum 19.6
_			High.	40.0	40.4	34.0	35.5	43.6	54.1	52.9	42.9	25		s to	1		1	1	1	ally;	
BABO.	Mean	daily reading (cor-	rected and re- duced to \$2° Fahren heit).	in. 30°161	30.588	30.090	23.907	30.041	29.68	29.891	30.051	4	ELECTRICITY. (For explanation of symbols, see Note.)	increasin	m. P. generally	m. P. to A. P.	s. P. throughout	s. P. throughout	v. P. throughout	v. P. generally; w. N. occasionally in	
		Phases of the	Moon.	Greatest De. N		:	:	:	Full	Perigee. In Equator.		25	(For ex	w. P. increasing m, P.	m. P. g	m. P.	s. P. th	8. P. th	v. P. ti	W. N. 9	evening.
			4 10	1 00	24	25	¥ 26	27	28	53		nmn	1.	23	42	25	56	27	88	67	
	1006	0601	Monra and Day.	FEBRUARY. 2	MONDAY.	TUESDAY.	WEDNESDAY	THURSDAY	FRIDAY .	SATURDAY	MEANS.	No. of Column	DATE. FEBRUARY.	SUNDAY .	MONDAY .	TUESDAY .	WEDNESDAY.	THURSDAY.	FRIDAT .	SATUEDAY.	

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 10. 1896. Vol. LVII.

WEEK ENDING SATURDAY, MARCH 7.

[Price 11d.

General Register Office, Somerset House, March 9th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in Thirty-three Great Towns of England and Wales corresponded to an annual rate of 20.7 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending	The state of the s	Weeks ending
Towns.	Feb. Feb. Ma	Towns.	Feb. Feb. Feb. Mar. 15. 22. 29. 7.
	15. 22. 29. 7.		15. 22. 29. 1.
Birkenhead	14.8 18.1 22.4 18.	Liverpool	23 · 4 24 · 6 23 · 9 24 · 6
Birmingham	18.6 21.4 20.7 20.	1	20.3 20.0 20.3 21.7
Blackburn -	18.5 19.3 18.9 16.	The state of the s	24 · 2 22 · 0 23 · 7 23 · 8
Bolton -	17.8 23.4 23.0 19.	, , , , , , , , , , , , , , , , , , , ,	19.9 19.7 19.7 18.7
Bradford -	17.3 16.0 20.5 18.		26.4 27.4 25.0 21.6
Brighton -	14.7 22.9 14.3 20.	210002119	16.3 12.9 19.5 18.4
Bristol -	17.6 18.8 18.1 21.	V	22.2 19.3 20.0 23.3
as an analy	19.8 12.7 13.7 21.		20.8 16.8 19.1 25.4
O Lite Con-	16.3 17.0 12.2 14.		15.5 14.3 20.4 16.1
010101	12.8 13.7 15.0 14.	1 2 200002	22.4 23.8 25.2 19.2
20210	13.3 16.9 10.2 15.	0.00	16.3 19.8 22.3 29.0
OI COLORED DESCRI	18.0 17.5 19.1 20.	Dhomora	17.6 19.4 19.5 22.4
A.A.O.A.A.O.A.A.	16.0 21.5 21.5 18.	II Danada a	18.6 17.8 18.6 17.5
	13.0 16.6 12.1 18.	D'II della socia	16.9 18.0 15.3 19.0
	15.1 13.0 16.8 14.	11 000 22411	16.8 14.8 16.4 15.2
	19.0 16.5 18.5 17.	11 OTT CITAL POOL	15.1 20.5 14.5 20.5
Leicester -	16.0 18.4 20.2 20.		

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·0 in Birmingham and in Burnley, 1·1 in Bristol, 1·2 in Sheffield, 1·8 in London, 2·0 in Newcastle-on-Tyne, 2·5 in Salford, 2·6 in Leicester, 2·9 in Birkenhead, and 4·8 in Norwich; from whooping-cough, 1·1 in Sunderland, 1·2 in Sheffield, 1·3 in Bolton, 1·5 in Oldham, and 1·6 in Huddersfield; and from "fever," 1·4 in Norwich. In no case did the death-rate from scarlet fever or from diarrhæa reach 1·0 per 1000 in any of the thirty-three towns. The 70 deaths from diphtheria included 46 in London, and 3 in Liverpool. Two deaths from small-pox were registered belonging to London and one to Bristol, but not one belonging to any other of the thirty-three towns.

A 90274.—10. 650.—3/96. Wt. 259.

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

In London* 2534 births and 1846 deaths were registered. Allowing for increase of population, the births were 246, and the deaths 232, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20.3, 20.0, and 20.3 in the preceding three weeks, further rose last week to 21.7. During the four weeks ending on Saturday last the death-rate averaged 20.6 per 1000, being 2.7 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1846 deaths included 2 from small-pox, 152 from measles, 15 from scarlet fever, 46 from diphtheria, 85 from whooping-cough, 7 from enteric fever, 1 from an ill-defined form of continued fever, 9 from diarrhea and dysentery, and not one death from typhus, or from cholera; thus, 317 deaths were referred to these diseases,

being 130 above the corrected average weekly number.

The 2 fatal cases of small-pox belonged respectively to Lambeth and Greenwich sanitary areas. The deaths from measles, which had been 91, 119, and 128 in the preceding three weeks, further rose last week to 152, exceeding the corrected average by 105; 23 cases belonged to Islington, 17 to St. Marylebone, 15 to Camberwell, 9 to Shoreditch, 9 to Lambeth, and 8 to Greenwich sanitary areas. deaths from scarlet fever, which had been 23, 13, and 20 in the preceding three weeks, fell again last week to 15, the corrected average being 14; 2 cases belonged to Shoreditch sanitary area. The deaths from diphtheria, which had been 45, 48, and 48 in the preceding three weeks, were 46 last week, exceeding the corrected average by 18; 8 cases belonged to Camberwell, 4 to St. Pancras, 3 to Fulham, 3 to Clerkenwell, and 3 to Bethnal Green sanitary areas. The deaths from whoopingcough, which had been 72, 89, and 67 in the preceding three weeks, rose again last week to 85, exceeding the corrected average by 14; 14 cases belonged to Poplar, 8 to Bethnal Green, and 8 to Camberwell sanitary areas. The fatal cases of enteric fever, which had been 10, 16, and 8 in the preceding three weeks, were 7 last week, being 2 below the corrected average; 2 cases belonged to Poplar sanitary area. The deaths from diarrhea, which had been 6, 7, and 15 in the preceding three weeks, fell again last week to 9, and were 7 below the corrected

The deaths referred to diseases of the respiratory organs, which had been 402, 377, and 404 in the preceding three weeks, further rose last week to 433, but were

187 below the corrected average.

The deaths attributed directly to influenza numbered 15, having been 18, 8, and 17 in the preceding three weeks.

The death of a male, aged 6 years, who had been removed from Couthurst Road, Blackheath, to Guy's Hospital, was certified, after inquest, as due to hydrophobia.

Different forms of violence caused 67 deaths, concerning all but 2 of which inquests were held. Of these 67 deaths, 9 were cases of suicide, and 1 of homicide, while the remaining 57 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 3 to drowning, and 17 (of infants under one year of age) to suffocation in bed.

CASES of INFECTIOUS SICKNESS in HOSPITALS.†

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 52 cases of small-pox, 2857 of scarlet fever, 700 of diphtheria, and 82 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:-Of small-pox, 13 cases, against 12, 5, and 1; of scarlet fever, 244 cases, against 303, 234, and 244; of diphtheria, 70 cases, against 97, 108, and 97; and of enteric fever, 4 cases, against 9, 14, and 7.

^{*} Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, the figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or, Enteric Fover respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

GREATER LONDON.

In Greater London 3469 births and 2314 deaths were registered, corresponding to annual rates of 29.4 and 19.6 per 1000 of the estimated population. In the Outer Ring 1 death from small-pox, 27 from measles, 1 from scarlet fever, 5 from diphtheria, 16 from whooping-cough, 6 from "fever," and 1 from diarrheea were registered. The death from small-pox occurred in Wimbledon sub-district; 6 deaths from measles occurred in West Ham district, 4 in Hendon district, and 4 in Chislehurst sub-district; 6 deaths from whooping-cough occurred in West Ham district, and 6 in Brentford district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.28 inches, and that of the Thermometer 43°.9, the latter being 3°.2 above the week's average in the 50 years 1841-90. The direction of the wind was south-westerly, the horizontal movement of the air being 59 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 5.6 hours. The measured rainfall amounted to 1.01 inches.

RETURNS OF LONDON WATER COMPANIES.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of February 1896. The supply was in the ratio of 235 gallons to one service.

COMPANIES.	Number o	f Services.	Daily Supp in Ga	
	FFBRUARY.	FEBRUARY.	FEBRUARY.	FFBRUARY.
	1895.	1896.	1895.	1896.
TOTAL SUPPLY	812,799	- 825,732	220,149,332	194,300,221
From Thames	392,796	398,878	97,386,515	102,312,211
	420,003	426,854	122,762,817	91,988,010
Chelsea Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	36,950	36,943	11,751,290	11,356,850
	78,486	79,659	18,310,034	18,873,247
	117,421	118,827	26,630,684	35,516,304
	59,500	60,252	18,038,929	16,443,314
	100,439	108,197	22,655,578	20,122,496
LEA AND OTHER SOURCES. New River East London Kent	158,188	159,639	41,101,000	32,642,000
	180,398	184,522	63,607,612	44,021,728
	81,417	82,693	18,054,205	15,324,282

Note.—The Return for February 1896, as compared with that for the corresponding month of 1895, shows an increase of 12,933 services and a decrease of 25,849,111 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during February, 1896.

Water-analysis Laboratory, The Yews, Reigate,

7th March, 1896. SIR.

I HAVE to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle

of the Metropolis during the month of February 1896.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river water at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0.8, Tottenham 1.3, New River 1.8, East London (deep-well) 2.0, Coine Valley 2.6, West Middlesex 2.8, Chelsea and Lambeth 2.9, Southwark 3.1, Grand Junction 3.2, and East London (river supply) 3.4. The unfiltered river waters contained the following proportions:—Thamps at Hampton 3.6. New Biver Cut 1.5, and waters contained the following proportions:-Thames at Hampton 3.6, New River Cut 1.5, and the Lea at Angel Road 2.8.

The Thames at Hampton was, on February 10th, turbid and pale yellow in colour and of very good chemical, but bad bacterial quality. By storage for 13 days, the Chelsea Company were enabled to supply their filters with water containing less than one-fiftieth of the number of microbes present in the raw river water; the Lambeth Company, who have storage for only six

days, reduced the number to less than one-half; and the West Middlesex Company, by storage for less than seven days, to one-fifteenth; whilst by a preliminary filtration, the Grand Junction Company were enabled to supply their ordinary filters with water containing only one-fiftieth of the number of microbes present in a given volume of the raw river water. As delivered by the five Companies drawing from this river, the water was, in every case, efficiently filtered, and, with three exception, of most excellent bacterial quality. The bacterial improvement effected by the various Companies is expressed by the following per-centage numbers:—Chelsea 99.84, West Middlesex 99.94, Southwark (No. 4 filter) 99.91, (No. 8 filter) 98.34, Grand Junction (general filter well at Hampton) 99.54, (general filter well at Kew) 99.91, (South filter well at

Kew) 99.63, and Lambeth 99.79. The New River Cut, before entering the subsidence and storage reservoirs, was, on February 12th, turbid and very pale yellow in colour. It was of most excellent chemical, and fairly good bacterial, quality. By passing through two storage reservoirs, the number of bacteria per c.c. was only reduced by about one-fourth of the original amount; but, after efficient filtration, the water was delivered in excellent chemical and bacterial condition. Bacterially, it was improved before delivery to the extent represented by the following percentage numbers:—General filter well 98.85, No. 7 filter well 99.04, and No. 9 filter well 97.69. The water, taken from the Lea by the East London Company at Angel Road on the 12th of February, was turbid and pale yellow in colour, and of very good chemical, but indifferent bacterial quality. After storage for 15 days, the number of bacteria per c.c. was reduced to nearly one-fifth of the original amount, and, after efficient filtration, this water was delivered to consumers, of good chemical and, with one exception (the Middlesex well), of excellent bacterial quality. The bacterial improvement was represented by the following percentage numbers:—No. 1 Essex well 99 44, No. 2 Essex well 99 64, and Middlesex well 98 27.

The deep-well waters of the Kent Company and of the Tottenham Local Board of Health were of good chemical quality, but those delivered by the Colne Valley and East London Companies contained somewhat more organic matter than is usual in deep-well waters. The Tottenham and East London samples exhibited a very slight degree of turbidity. The water supplied by the Kent Company (the only one bacterially examined) contained only four microbes per c.c. The Colne Valley Company's water had been softened before delivery, and thus rendered suitable for

washing.

Seen through a stratum two feet deep, the Kent and Colne Valley Companies' waters were clear and colourless, the Tottenham and East London (deep-well) very slightly turbid and colourless, the New River clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacterioscopic examination of the raw river waters before and after storage, and preliminary filtration, and of the supplies delivered by the various Companies and collected on the 10th, 11th, 12th, and 13th of February yielded the results contained in the following tables:-

DESCRIPTION.	Microbes per c.c.	Temp. C.
RAW AND STORED RIVER WATERS.		
Thames at Hampton, February 10th "after storage for 13 days (Chelsea Company), February 10th West Middlesex Company's water passing on to filters 1-5, February 11th Grand Junction Company's water arriving at Kew from Hampton, after	26,800 460 1,820	6°4 5:7 5°8
at Kew passing to filters 2, 3, 4, 5, and 6,	480	7.0
Thames after storage for 6 days (Lambeth Company), February 10th New River Cut before passing through reservoirs, February 12th between the reservoirs, February 12th after passing through reservoirs, just before filtration, February 19th	13,380 2,080 2,360	7.0 6.2 7.3 6.7
February 12th Lea water at Angel Road (East London Company), February 12th " after storage for 15 days, February 12th	1,580 7,880 1,600	6.4 6.3 5.8
FILTERED RIVER WATERS AS SUPPLIED.		
THAMES. Chelsea Company's general filter well, February 10th West Middlesex Company's general filter well, February 11th Southwark Company's No. 4 filter well, February 10th No. 8 "February 10th Grand Junction Company's general filter well at Hampton, February 10th "" " Kew Bridge, February 11th Lambeth Company's general filter well, February 10th	16 24 444	5.8 5.8 6.3 6.0
New River Company's general filter well, February 12th "No. 7", February 12th No. 9", February 12th No. 9", February 12th "No. 1 Essex well, February 12th No. 2", February 12th "", Middlesex well, February 12th "", Middlesex well, February 12th	24 20 48 44 28	6*0 5*9 5*8 5*2 5*3
DEEP WELL. Kent new well at Deptford, February 18th	4 4 4	11.8

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

OR	COMPANIES LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES. (Unfiltered water) -	February 10th, Grand Junction Co.'s intake at Hampton.	6°4	33*56	•175	*035	*006	*310	*350	1.8	23*3
	Chelsea	{Cab Rank, Horse Guards,} Whitehall.	6.3	32*10	1.45	.028	0	•273	.301	1.8	22.1
	West Middlesex -	February 13th, Cab Rank, Riding House- street.	6.7	32.44	137	*028	0 .	.274	*302	1.8	21.8
	Southwark	February 13th, Cab Rank, St. George's Church, Borough.	7.4	32.70	•146	*034	0	•277	*311	1.8	22.7
cle.	Grand Junction -	{Cab Rank, Portman-street, } Oxford-street.	7.4	32.26	•167	*023	0	*281	*304	1.8	22.1
Inner Circle.	Lambeth	{ Cab Rank, St. George's- road, Southwark. }	6.2	32.64	*152	•022	0	*304	*326	1.8	23.0
In	LEA. (Unfiltered water) -	February 12th, New River Cut at Green-lanes.	7.3	33*40	*083	•016	*004	*336	*355	1.7	23.6
	New River	{ February 13th, Cab Rank, Tottenham Court-road. }	6.4	32'10	•088	.016	0	*326	*342	1.7	23*3
	(Unfiltered water) -	{ February 12th, East London Co.'s intake at Angel-road. }	6.3	38.12	•143	*025	.008	*349	*381	2.1	26*9
	East London -	February 13th, Cab Rank, Sidney-street, E.	6.7	38.20	:178	*025	0	*351	•376	2.1	26*3
	DREP WELLS. Kent	{ February 13th, Police Station, Blackheath-road.	11'3	41.44	*038	.009	0	'461	•470	2.4	29.0
cle,	Colne Valley	{ February 27th, Bushey. }	-	18.70	128	*024	*058	*576	*648	2.2	7.3
OuterCircle	Toftenham	{ February 25th, Tottenham. }	-	41.86	•067	*008	.060	*026	*083	2.9	25°1
Out	East London	February 29th, Waltham Abbey well.	-	29.00	*102	*014	*004	trace	*017	2.2	19'1
Con	rporation of Birming- am*	February 10th, 7 Court, Water-street.	6.4	35.20	•185	*035	*007	*370	*411	3.5	21.0
Co	rporation of Glasgowt.	{ February 15th, Loch Katrine water. }	6.5	2.60	•219	.012	0	.005	•017	0.6	0.8
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

^{*} Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City. † Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 13th of February The Table is to be read thus:—the Chelsea Company's water, collected on the 13th of February 1896, at the Horse Guards cab rank, had a temperature of 6°·3 C.; 100,000 lbs. of it contained 32·10 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·145 lb. of carbon and ·028 lb. of nitrogen. The above quantity of water also contained no ammonia and ·273 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·301 lb. The above weight of water also contained 1·8 lb. of chlorine and 22·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Dr. Hill, F.I.C., Medical Officer of Health for Birmingham, reports that the water supplied to that city was "almost clear and green in colour in a two-foot tube. It contained an unusually "large quantity of free ammonia."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a "little suspended matter."

The Registrar General, &c. &c.

I am, &c. E. FRANKLAND.

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	O CALLED AND A CAL	ANE BOROUGHS,	Cols.	- 33 Тоwив.	LONDON.	WEST HAM.	CROYDON. BRIGHTON	PORTSMOUTH.	PLYMOUTH.	BRISTOL.	SWANSEA.	WOLVERHAMPTOW	BIRMINGHAM.	NORWICH.	LEICESTER.	NOTTINGHAM.	DERBY.		,q ,	MANGETON.	SALHORD	OLDHAM.	BURNLEY.	BLACKBURN.	PRESTON.	HUDDERSFIELD.		-	LEEDS.	HTT.	SUNDERLAND.	GATESHEAD.	NEWCASTLE.
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ATURE	-	Powert it	20.	32.0	34.9	1 000	9.98	38.0	1 000	0.450	1	32.3	ı	35.0	1	34.3	1	1	35.7	1		1	1	,	ı	35.0	1	35.4	1	0.00	0.20		1
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Anauai Ka per 1000,	Week's Deaths	From All	17.	20.2	21.2	16.2	20.3	1.91	25.4	14.4	19.0	20.2	20.5	21.6	20.2	18°4	9.9	18.1	24.6	0. 6G	0.63	23.3	8.12	6.91	19.5	18.1	18.7	18.2	0.21	22.4	17.5	20.1	18.7
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Registered during	the Week ending	Tth Mar., 1896. BIRTHS. DEAT	23	6293	2534	173	57	88	46	124	45	51	306	51	16	152	47	63	476	7.1	190	74	69	63	08	80	0*	111	241	218	100	73	8 8
	OPULATIO	to the vidalle of the Year	1.	10,860,971	4,435,955	1,61,297	118.006	178,639	90,276	230,623	162,690	S.R. R.Q.	501,241	108,630	198,659	229,775	101,770	109,843	632,512	120,380	629,661	143,442	102,805	129,459	113,864	100,463	94,775	228,803	402,449	347,278	140,386	98.436	212,223
			Cols.			٠	•		•			LON		٠		•	•	•		•	4	•	•	•		. Q'	•	4	•	•		•	•
	961640	AND . BOROUGES.	2	83 TOWNS	LONDON .	WEST HAM .	CROYDON -	PORTSMOUTH	PLYMOUTH	BRISTOL	SWANSEA .	WOLVERHAMPTON	BIRMINGHAM	NORWICH	LEICESTER .	Nottingham	DERBY	BIRKENHEAD	LIVERPOOL .	BOLTON	MANCHESTER	OLDHAM .	BURNIEY .	BLACKBURN -	PRESTON .	HUDDERSFIELD	HALIFAX	BRADFORD .		SHEFFIELD .	SUNDERLAND	GATESHEAD .	NEWCASTLE .

TABLE 2. LONDON.—Births and Deaths Registered in the TENTH Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
FOTAL Births	2697	2728	2583	2698	2536	2505	2510	2769	2636	2681	2780.3	2534
Males	1389	1339	1375	1361	1325	1300	1283	1392	1358	1354	1425.5	1241
Females .	1308	1359	1208	1337	1211	1205	1227	1377	1278	1327	1354.8	1293
Total Deaths Males Females .	2285 1122 1163	1619 843 806	1886 928 958	1637 828 809	1839 978 911	1783 947 836	1803 921 887	1576 805 771	1700 876 824	3471 1600 1871	2077·5 1039·4 1038·1	1846 948 898

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95.

raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS in Hospitals, in the Last Thirteen Weeks.

Dec. Dec. Dec. La. Jan. Jan. Jan. Jan. Feb. Feb. Feb. Feb. Mar. TOTAL Births - 2219 2401 1501 2735 2454 2491 2452 2461 2656 2575 2497 2628 2534		111													
TOTAL Deaths - 1477 1521 1502 1707 1540 1624 1582 1516 1762 1727 1705 1729 1846 A						-									
Under 1 year	TOTAL	Births	2219	2401	1501	2735	2454	2491	2452	2461	2656	2575	2497	2628	2534
Ages at 1-5 years 252 389 292 284 294 310 302 269 349 299 344 863 375 20-40	TOTAL	Deaths	1477	1521	1502	1707	1540	1624	1582	1516	1762	1727	1705	1729	1846
Small-pox 1	(,	1-5 years - 5-20 ,, - 20-40 ,, - 40-60 ,, - 60-80 ,, -	252 1C6 196 281 268	339 96 175 260 265	292 113 178 261 288	284 123 207 338 334	294 91 155 276 335	310 110 192 256 318	302 107 177 291 284	269 88 181 275 273	349 112 198 291 342	299 103 211 281 372	344 87 191 303 321	363 85 173 297 349	375 104 209 321 337
Small-pox 1	Deaths fr	om-													
Cho'era	Small- Measle Scarlet Diphth Whoop Typhu Enteric Simple	pox	96 19 63 24 -	25 62 33 - 11	97 17 71 32 - 23	28 66 39 -	89 22 48 40 - 13	25 59 59 - 12 1	26 51 64 -	19 61 64 - 12	19 63 99 1 7	28 45 72 - 10	13 48 89 - 16 1	20 48 67 - 8	152 15 46 85 -7
Dis. of Respiratory System Phthisis 130 135 131 157 119 157 136 150 165 169 140 141 173 Dis. of Circulatory System Phthisis 130 135 131 157 119 157 136 150 165 169 140 141 173 Dis. of Circulatory System Violence 73 66 54 88 76 73 62 60 78 65 65 43 67 Inquest Cases 147 141 126 220 155 160 146 139 152 153 154 128 153 Deaths in Public Institutions 446 418 398 458 453 432 436 416 484 463 480 453 485 **Temperature of the Air Mean 39·5 38·7 34·7 45·8 37·2 43·0 39·5 40·0 39·2 43·9 40·8 37·6 43·9 Mean of Highest readings - 33·1 35·0 31·5 41·7 34·5 38·4 34·1 35·7 33·4 38·5 36·3 32·3 38·3 **Humidity of the Air - 8 8 89 93 94 88 85 89 90 88 85 88 77 81 **Rain-fall (in inches) 0·46 0·76 0·75 0·36 0·06 0·18 0·26 0·11 0·00 0·14 0·16 0·06 1·01 **Registered Sunshine (in hours) 1·6 0·3 0·9 0·0 1·2 1·5 7·3 3·1 9·5 13·0 14·5 19·6 5·6 **Cases of Infectious Sickness in Hospital** At the End of Each Week. **Small-pox 89 82 77 68 66 73 70 74 64 60 58 51 52 **Scarlet fever 25·00 2725 2798 2830 2839 2883 2916 2879 2883 2944 2937 2933 2857 **Diphtheria 689 699 705 683 653 661 667 687 706 712 713 717 700			-	-	-	-	-	-		-	-	-	-	-	-
Phthisis 130 185 181 157 119 157 186 150 165 169 140 141 173 Dis. of Circulatory System 127 114 134 155 149 148 135 125 123 144 159 148 175 Violence 73 66 54 88 76 73 62 60 78 65 65 43 67 Inquest Cases 147 141 126 220 155 160 146 139 152 153 154 128 158 Deaths in Public Institutions 446 418 398 458 453 482 436 416 484 463 480 453 485 TEMPERATURE OF THE AIR Mean 39·5 38·7 34·7 45·8 37·2 43·0 39·5 40·0 39·2 43·9 40·8 37·6 43·9 Mean of Highest readings - 45·2 42·0 38·2 48·8 39·6 47·4 44·1 44·2 44·8 50·1 45·7 42·9 50·1 Mean of Lowest readings - 33·1 35·0 31·5 41·7 34·5 38·4 34·1 35·7 38·4 38·5 36·3 32·3 38·3 Humidity of the Air - 8½ 89 93 94 88 85 89 90 88 85 88 77 81 Rain-fall (in inches) - 0·46 0·76 0·75 0·36 0·06 0·18 0·26 0·11 0·00 0·14 0·16 0·06 1·01 Registered Sunshine (in hours) 1·6 0·3 0·9 0·0 1·2 1·5 7·3 3·1 9·5 13·0 14·5 19·6 5·6 CASES OF INFECTIOUS SICKNESS IN HOSPITAL* AT THE END OF EACH WEEK. Small-pox 89 82 77 68 66 73 70 74 64 60 58 51 52 Scarlet fever 28·00 2725 2798 2380 2889 2883 2916 2879 2888 2944 2937 2933 2857 Diphtheria 689 699 705 683 653 661 667 687 706 712 713 717 700	All the	above Diseases	230	277	256	252	222	269	251	220	281	247	293	286	317
TEMPERATURE OF THE AIR Nlean 39.5 88.7 34.7 45.8 37.2 43.0 39.5 40.0 39.2 43.9 40.8 37.6 43.9 40.8 45.2 42.0 38.2 48.8 39.6 47.4 44.1 44.2 44.5 50.1 45.7 42.9 50.1 Mean of Lowest readings - 33.1 35.0 31.5 41.7 34.5 38.4 34.1 35.7 38.4 38.5 36.3 32.3 38.3 Humidity of the Air 8. 89 93 94 88 85 89 90 88 85 88 77 81 Rain-fall (in inches) 0.46 0.76 0.75 0.36 0.06 0.18 0.26 0.11 0.00 0.14 0.16 0.06 1.01 Registered Sunshine (in hours) 1.6 0.3 0.9 0.0 1.2 1.5 7.3 3.1 9.5 13.0 14.5 19.6 5.6 Cases of Infectious Sickness in Hospital* At the End of Each Week. Small-pox 89 82 77 68 66 73 70 74 64 60 58 51 52 Scarlet fever 25.00 27.25 27.98 28.50 28.59 28.83 2916 28.79 28.83 29.44 29.37 29.33 28.57 Diphtheria 689 699 70.5 68.3 65.3 661 667 687 706 712 713 717 700	Phthisi Dis. of Violen Inquest	is	130 127 78 147	135 114 66 141	131 134 54 126	157 153 88 220	119 149 76 155	157 148 78 160	136 135 62 146	150 125 60 139	165 123 78 152	169 144 65 153	140 159 65 154	141 148 49 128	173 175 67 158
Humidity of the Air 8½ 89 93 94 88 85 89 90 88 85 88 77 81 Rain-fall (in inches) 0.46 0.76 0.75 0.86 0.06 0.18 0.26 0.11 0.00 0.14 0.16 0.06 1.01 Registered Sunshine (in hours) 1.6 0.3 0.9 0.0 1.2 1.5 7.3 3.1 9.5 13.0 14.5 19.6 5.6 CASES OF INFECTIOUS SICKNESS IN HOSPITAL* AT THE END OF EACH WEEK. Small-pox 89 82 77 68 66 73 70 74 64 60 58 51 52 Scarlet fever 28.00 27.25 27.98 23.0 23.9 28.83 2916 28.79 28.88 29.44 29.87 29.33 28.57 Diphtheria 689 699 70.5 683 653 661 667 687 706 712 713 717 700	Mean Mean	of Highest readings -	39.5	42.0	34.7	48.8	39.6	47·4 38·4	44.1	44.2	39.2	50.1	45.7	42.9	43.9
Registered Sunshine (in hours) 1 · 6 0 · 3 0 · 9 0 · 0 1 · 2 1 · 5 7 · 3 3 · 1 9 · 5 13 · 0 14 · 5 19 · 6 5 · 6 CASES OF INFECTIOUS SICKNESS IN HOSPITAL* AT THE END OF EACH WEEK. Small-pox 89 82 77 68 66 73 70 74 64 60 58 51 52 Scarlet fever 28 · 00 27 25 27 98 23 30 23 99 28 83 29 16 28 79 28 88 29 44 29 37 29 33 28 57 Diphtheria 689 699 705 683 65 3 661 667 687 706 712 713 717 700	Humidity	y of the Air	84	89	93	94	88	2 "	89	90	88	85	88	77	81
Registered Sunshine (in hours) 1 16 0 3 0 9 0 0 1 12 1 15 7 3 3 1 9 5 13 0 14 5 19 6 5 6 CASES OF INFECTIOUS SICKNESS IN HOSPITAL* AT THE END OF EACH WEEK. Small-pox 89 82 77 68 66 73 70 74 64 60 58 51 52 Scarlet fever 2500 2725 2798 2330 2339 2883 2916 2879 2883 2944 2937 2933 2857 Diphtheria 689 699 705 683 653 661 667 687 706 712 713 717 700	Rain-fall	(in inches)	0.46	0.76	0.75	0.36	0.06	0.18	0.26	0.11	0.00	0.14	0.16	0.06	1.01
Cases of Infectious Sickness in Hospital* at the end of Each Week. Small-pox 89 82 77 68 66 73 70 74 64 60 58 51 52 Scarlet fever 2500 2725 2798 2380 2839 2883 2916 2879 2883 2914 2937 2933 2857 Diphtheria 689 699 705 683 653 661 667 687 706 712 713 717 700) 1.6	0.3	0.9	0.0	1.2	1.5	7.3	3.1	1				
Small-pox - - 89 82 77 68 66 73 70 74 64 60 58 51 52 52 52 52 52 52 52		CASES OF INI	ECTIO	S SICE	INESS	IN Ho	SPITA	L* AT	THE E	ND OF	EACH	WEER			
Scarlet fever 2500 2725 2798 2930 2839 2883 2916 2879 2883 2914 2937 2933 2857 Diphtheria 689 699 705 683 653 661 667 687 706 712 713 717 700	Smalleno													1 53	
R. The Material State Andrew Townson and Till Land Co. 21. Tr. 14. 1	Scarlet fe Diphther	ever ia ever	2800 689	2725	2798 705	2830 683	2839	2883	2916	2879 687	2883	2944	2937	2933 717	2857

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See T. BL. 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; B. C. Cann Lippincott, Esq., Bristol; E, Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Tenth Week of the Year 1896.

	fears		Satu	rday	,7th	Mar Mar		· . · .	or the years		Batur	day,	7th	Marc Marc	ding h 189	6.			
	20		De		of P		as of			•	0 0		De	aths tl	of P		a of		
ES OF DEATH.	Week of the 1886-95.	AGES.		20.		under 40.	under60.	under 80.	are and ards.	CAUSES OF DEATH.	ted Averages Week of the l 1886-95.*	AGES.		nde:		under 40.	under 60.	under 80.	unwards.
	Corrected Avelant 10th Week	ALL A	0-1.	1-5.	5-20.	Dan C	t0 and	90 and	so Years upwards.		Corrected 10th Wed	ALL A	0-1.	1-6.	6-20.	20 and	40 and	60 and	Wo Xe
GAUSES	2077.5	1846	409	375	104	209	321	337	91	Diseases of Organs of Special Sense }	2.8	3	1	-	1	1	-	-	-
- (Vaccinated)	0.6	1	1				_		-	Diseases of Circulatory t	70300	175	6	3	10	26	55	69	6
Unvaccinated No Statement	0.1	1	1			-	-	L	-	System /	163.5	110	_	_	10		-	-	
es	46.9	152	32	113	7	-	-	-	-	Croup	7.6	1		1		_	- 1	_	L
t Fever	13.5	15		11	4	-	-	-		Bronchitis	891°4	239	53	33	4	10	33	84	19
18	0.5	-					-	_		Pneumonia	168*2	162	41	56	8	16	19	16	6
sing Fever	61.3	15		1	-	2	1	7	4	Pleurisy Other Diseases of Respi- \	6.5	5		2			2	1	
ping-cough	71.0	85	37	45	8	-	-	-	-	ratory System}	47.0	26	4	3	1	2	6	9	1
heria	28'2	46	4	24	18	-	-	-	-	Dentition	15.0	7	5	2	-		-	-	-
e Continued and }	0.8	1	-	1	-	-	-	-	-	Quinsy, Sore Throat -	2.1	2	1	-	1	-	-	-	н
ie Fever -	9.4	7	-	2	3	2	-	-	-	Enteritis	11.2	12	3	3	8	-	2	1	
ra and Chol, Diarr.		9	3	3	_	-	-	2	-	Peritonitis Diseases of Liver	6.2	7 21	1		1	1	12	3 '	1
hœa, Dysentery - ttent Fever	15.8	9	3	-	-		1	-	-	Other Diseases of	29.8	28	7	2	2	1	4	9	
ophobia	0.1	1	-	-	1	-	-		-	Digestive System -}	49 0	40			_		-	_	_
lers		-	-	-	-	-	-		-	Diseases of Lymphatic)	0						-		
ox and Effects of	0°1	-	-	-	-	-	-	-	-	System a of Ductless	2°3			-		-	- 1	-	
real Affections -	11°2	18	8	1	-	-	3	1	-	Discours of This									
pelas	4.8	8	2	-	-	1	-	-	-	Diseases of Urinary }	53°4	43	1	1	3	4	16	14	4
is and Septiemmia	2.3	4	2	1	1	- }	-		-	Diseases of Generative		7				5		1	
Zymotie Diseases	6*4	3 4	2	1	-	_ (-	1		System 5	4.7			1		1	-		
ZJIHOME DIBORDO	2.0		-		-	-	-			Accidents of Childbirth -	4.7	1		-	-	1	-	-	
ph	1.3		-		-		-		-	Diseases of Losomotive	6.1	9	-	-	1	1	2	3	2
ns and other Para-} cal Diseases}	0°1				-	-	-	I-I	-	System j			-	-		-	-	-	-
ation, Want of }	1.9	1	1	-	-	-	-	-	-	Diseases of Integumen - }	6.8	3	2	-	-	-	-1	1	-
olism	7.8	7		_	_	2	4	1	Ŀ	VIOLENT DEATHS.;								Ì	
matie Fever, amatism of Heart	6.3	7	-	-	1	4	-	2	-	(ACCIDENT.)	7 (-			-	-		-	
matism	8.1	. 4	-	-	1	2	-	1	-	By Railways By Vehicles or Horses -		3	-	-	2		-	1	-
	3.6		-	-	-		-	-	-	In Ships, Boats, Docks (exclusive of Drown-)		1			-		1	_	
er	6.2	72	3	2	-	7	88	22	4	ing))		1		أزا			-		
Mesenterien -	19'4	13	5	-	1	2	-	-	-	In Building Operations -		-	-		-	-	-	-	-
roular Moningius -	25°4	23	3	13	6	1	-	-		In Conflagrations By Burns, Scalds, Ex-1	58°0	10						,	
ula, Tuberculoris -	187*0	173	1	8		79	67	9	-	plosions 5		10	1	6		2	-	1	
Constitutional !	21.5	21	8	4	4	4	1	-		By Drowning By Suffocation in Bed -		3 17	17	-	-	1	2	_	
108508}	15.8	13	-	-	1	2	6	2	2	By Poisons or Poisonous \ Vapours [4	1	-	-	1	2	-	
nature Birth	46°6	48	43	-			-	-	-	Other or not stated		19	1	1	2	2	5	8	
otasis	3.3	3	8	-	-	-	-	-	-	Causes 5		10	1	_	-			-	
enital Malforma-	8'4	14	13	1	-	-	1 -	-	-	(VIOLENCE PTHER THAN									
Age	67°4	54	-	-	-	-	-	24	30	ACCIDENTAL.)			1						
	-	1	1	-	1	-	-	-		Homicide	1.6	1 9	1	-	-	4	2	3	-
plexy	54.8	37	1	1	1	3	12	15	1	Execution	-	-	1 -	-	-	-		-	-
ulsions	10.0	50	43	7	-	-	-	-	-		-	-	1-	-		-	-	-	
r Diseases of Brain)		81	15	1	4	9	18	18	6	QTHER UZATRAS	66'1	38	32	2	-	-	4	-	

the numbers in this column are the average weekly Deaths for the ten years 1886-95, raised by 5 641 per cent for increase of population.

The numbers in this column are the average weekly Deaths for the ten years 1886-95, raised by 5 641 per cent for increase of population. When hose cases of small-pex only are returned as "vaccinated" or as "unvaccinated" which are so certified by a registered attendant does not sertify that the deacased has, or has not, been vaccinated, or when the cause of death is not certified by a registered attendant raise cases is returned under the heading" no extense.

The originate is inquests is often insufficient to enable the Coronar to certify whether a violent death be the result of accident, murder, laughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*-Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scarling the Week ending the week e

													dur	ing t	during the Week end													
				The DEATHS registered in the Week include																								
				Deat	hs of		Deaths from																					
REGISTRATION	Enume-			-	60 ds.					ıgh.		ver.	i.			*	Public											
SUB-DISTRICTS.	Popu-	BTH	DEATE	under f Age.	aged	×		Fever.	ia,	z-cough		(or l) Fever.	con-	083.		Cases.	in P											
	lation, 1891.	æ	1	fants u		Small-pox.	sles.	let F	Diphtheria,	Whooping	Typhus.	Enteric (of Typhoid)	Simple c	rrhoe	Violence,	Inquest												
		Potes	Purmi	Inta	Persons Years 8	Sma	Measles	Scarlet	Dipl	Who	Typ	Ent	Sim	Diarrho	Viol	Ingr	Deaths Institu											
LONDON	4,211,743	2534	1846	409	428	2	152	15	46	85		7	1	9	67	153	485											
		373	815	68	79		-21	3	5	9	-		-	1	14	26	101											
WEST DISTRICTS	740,735 993,884	541	401	80	107		50	5	18	11		1	1	1	10	30	85											
CENTRAL DISTRICTS	247,538	149 528	122	27 90	18 68	-	7	-	6	3 35		3	-	3	5 15	12	80 98											
EAST DISTRICTS -	705,114 1,524,472	944	631	143	145	1	61	- 7	15	27	`-	2	-	2	22	42	134											
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON *-		-	33	1	11	1	-		-	1,7	-	-	-	1	1	1	33											
WEST DISTRICTS.																												
St. Mary Paddington W.HH G.J. & W.M.	84159 83687	<i>5</i> 1 12	37 12	9	11 2	-	4	-	1	8	-	-	-	-	1 3	2 2	8:											
Kensington Town Ww W.M.	118751 47557	50	69	12	17	-	1	-	-	. 2	-	- 7	- 1		ī	3	28											
Brompton H W.M. & C. St. Peter Hammersmith - W.M. & G.J St. Paul Hammersmith H W.M. & G.J	8586 88653	5 51	43	12	14		2	-	ī	-	-	-	- "	-	ī	3	5											
Fulham Www W.M. & C.	91639	93	49	11	îî 2	-	5	3	3	1	-	-	-	-		2	19											
Chelsea Kensal Town - C. Chelsea North WHITHHH - C. Chelsea South HH	21787 41637 32829	9 19 13	20	4. 5	7 2	-	1	-	=	1	-	,	-	-	1 4	3 4	8 4 :											
Chelica South HH C. May Fair WH G.J. Belgrave WHHH C.	23733 54631	2 28	9	1 7	4 3	-	1 2		-	-	-	-	-	1	ĩ	2	8											
St. John Westminster HH - C. St. Margaret Westminster H - C.	34106 21668	10	7 6	2	ī	-	-	-	-	-	-	-	-	-	î	2	5											
St. James Westminster WHHH N.R. &G.J. St. Anne Sono HHHHHH N.R.	24995 12317	6	7 8	ī	2 -	-	2 2	-	-	-	-	-	-	-		ī	2											
NORTH DISTRICTS.																												
All Souls Marylebone. HHHHHHHHHH Rectory Marylebone WH G.J. & W.M.	37713	12	10	4	3	-	2	-	-	-	_	-	-	-		_	4											
St. Mary Maryleb. HHHH G.J. & W.M.	20024 19239 38327	8 36 18	7 21	6	1 1 7	-	2 7	-	ī	1	-	-	-	1 -	-	2	1											
St. John Marylebone HI W.M. Hampstead WwHHHHH N.R.& W.M.	32101 68416	23 17	14 28	1 2	8	-	2	2	8		-	-	-	-	-	-	13											
	86590 26321	17 18	11 25	1 4	5 4	-	1 2	-	1		. 7	-	2	-	1	2	14											
Regent's Park Paneras HH - W.M. Tottenham-court wHHH N.R.&W.M. Gray's Inn Lane HHH - N.R. Somers Town HH - N.R.	27455 82829	14 16	7	3	5	-	2				-	-	-	-	-	3 2	1											
Kentish Town WW N.R.	15419 95765	63	11 18	. 6	6	-	-	Ī.,	ī	-	-	-	-,	-	2	2	1											
Upper Holloway WWWwHHE - N.R. Islington South-west H - N.R. Islington South-east - N.R.	90235	49 54 40	57 48	11	18 6 7	- 1	15	-	-	3 1 2	-	1	1	1 1 1	2 2	3	22											
Highbury HH N.R.	64158 59198	23	26 16	8 5	2	0 1	2	Ξ,	1	-	= 1	-	-	7 9 9		2	-3											
Stoke Newington H N.R. Stamford Hill E.L. West Hackney H N.R.	30936 17759 42602	11 4 28	8 2 15	1	1 5		-	-	1 2	ī	-	1.7	1 1 1	-	1 -	1	8											
West Hackney H Hackney WwwH South Hackney w - K.L. a.N.R.	96486 41759	48 30	50	7 2	17	-	2	.3	3	3 -	-		12	-	2	8	19											
CENTRAL DISTRICTS. St. George Bloomsbury - N.R.	16695	6	7	8		_											1											
St. Giles South WH N.R. St. Giles North H N.R.	13454 9693	9	13 2	1 -	2 2	-	1	-	-	-	-	-	-	-		· 1	3 4											
St. Martin-in-the-Fields HH N R. & C. Strand a WHH N.R. Strand Union Workhouse, Edmonton -	14616 12900	5	6 8	1	2 3	-	-	-	V-	-	-	-	-	1 -	H	1	2											
St. Geothe-Martyr HHHHHH - N.R.	†1037 17921	12	12	3	1		2	7		,	-	-	-			-	- 4											
St. Andrew Eastern WH N.R. St. James Clerkenwell N.R.	15843 16803	6 10	5 7	3 6	1	-	2	=	-	-	-	-		-	1	- 2	-											
Amwell Clerkenwell N.R. Pentonville N.R. Goswell-street N.R.	16883 17155 15375	9 9 7	9 4 6	. 1	2 -	-	2 -	-	ī	-	=	-	-	-	П	ī	-											
City-road HHHL N.R. Whiteeress-struct N.R.	29177 8278	34 10	11 2	3 2	2 -		-	-	-	1	-	-	1.1.1		1 -	2	2											
Finsbury Holborn Union Workhouse, Mitcham	4985 †892	3 -	1 -	=	-	:	=	-	-	: =		=	1.0.1		=	1	1.1											
St. Botolph H N.R. &E.L. Cripplegate - N.R. &E.L. St. Sepulchreb WA N.R.	8944 4539	4	3	1	- 10	-	-	-	-	-	-	-	-	. :	1	1	1 1											
Alhallows Barking N.R. Broad Street H N.R.	11038 10422 3377	8 1 -	23 2 1	2	2	31	3	-	1 -	1		1 -	0 m.	-	2	2	21											
City of London Asylum, Stone	1083		-	-	-		-	-	-	-	-	-	-	-	-	-	-											
	-	-	Name and Address of the Owner, where	-	-	-	-	-	_																			

NOTE.—The Italic lictters piaced against the names of the sub-districts denote Public Institutions situated therein, namely; W—Wo hence; H—Hospital, h—Lunatic Actium; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse / Establishm receiving inmates from other Districts than that in which it stands. The from an expitals signify the Water Companies which adopted the difference of the sub-districts;—(i. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambern · N. R. Middlesex; C. L., East London; and K., tha Kent Company.

^{*} See note † on first page of this Return.

[†] Not included in the total population of the Central Districts or of London

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand." b On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

PHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district 7th March, 1896.

							Th	è DE	RHTA	regist	ered	n the	Wee	k ine	lude			
	Enume-			Deat	hs of						hs from	~~~				1	1	
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1891.	Total Brazue.	Total DEATHS.	Intants under I Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Dipatheria.	Whooping-cough.	Typhus.	Enteris (or 'Typhoid) Fever.	Simple don-	Diarraca.	Violence.,	Inquest Cases.	Deaths in Public institutions.	Uncertified Causes of Death.
AST DISTRICTS. South HL* E.L. N.R.	20098		3							1						-		
w Town & N.K. I Town N.R. WH N.R. & E.L.	29318 28354 46244	11 22 22 34	21 8 24	4 1 1	6 2 6	-	5 1 2	7 7 7	1.	3	7 - 7 -	-			3 1	5 1	3 - 8	. 1 1 1
een North H - E.L. reen South - E.L. reen East WHL* E.L.	51520 33489 44123	44 26 29	25 20 32	15 9 4	2 - 12	=	1 2 -	= = = = = = = = = = = = = = = = = = = =	2 -	5 1 2	-				ī	2 6 1	20	
New Town W - E.L. & N.R. el Church H' E.L. & N.R. Fields - E.L.	26446 11303 22913 13800	23 12 12 6	13 23 2	2 6 5 -	4 2 1	1111	1	1111	1111	3	1111	1	1111	1111	- 1 1	2 2 2 2 2	13 16	1111
s. North st. George East W - E.L.	87738 8957	30 6	11 7	3	2 S	-	1:		-	1 -	-	-	-	-		1 -	- 3	
H E.L. & N.R E.L E.L.	10246 14928 32202	5 11 26	8 10 10	4 4 2	1 1 1	-		-		1 1 -	-	-	-		- 2	3 4	6	1 1 1
old Town West H - E.L. old Town East B Www E.L.	38650 68942	39 47	11 26	6	5	-	-	-	ī	3 1	-	ī	-	1	1	2	3	-
wwwHE.L. WE.L.	40865 70000 56883	30 51 42	38 31	1 8 11	3 6 6		-		1 -	1 7 5	-	-	-	1 -	3 -	1 5 2	1 18 3	
SOUTH DISTRICTS Teh Southwark	13264 18913 21867 16624 21221 26596 61342 27866	6 9 14 10 14 20 84 17	3 3 5 16 11 7 16 11	1 2 8 2 4 4	1 1 2 4 6 -	1111111	2 2 1 - 2	1111111	1	1 1 - 2	1111111	1111111	1111111	1	1 1 1 1 1	1 - 2 1 - 2 1	5 1 2	
WH 8. & L. Bermondsey - 8. & K.	12728 30612 54070 89255	9 26 44 £5	11 22 11 24	1 5 2 8	2 4 1 7	1 1 1	1 3 - 4	1111	1 -	1	1111	1111	-	1111	1	2 - 1 8	9 3 7	111
coad 1st H L. & S. road 2nd H L. & S. & L. &	14031 14644 18075 39097 50586 39708 78405 25657	14 22 18 34 39 15 38 13	7 4 9 27 13 7 29 13	4 1 2 1 2 1 10 3	- 1 10 3 - 4 2		1 - 3 4		1	1		1	1111111	11111111	1	2 - 3 1 1 1 1 -	2 - 5 18 - 6	1111111
rsea 8. ersea \(\text{W} w H \text{S} \). H 8. th \(\text{W} H H L \text{S} \). www L.	67244 83314 43698 46717 17771 48756	42 55 22 17 5 17	25 29 8 14 12 22	5 6 2 3 - 5	4 7 1 4 5 5		1 - 2 4 -	1	1 3	2 1 1 - 2	111111	111111	111111	111111	1	2 1 - 1	12 - 4	1
L. & S. & L. W. Camberwell - L. & S. & L. & S.	\$809 \$1686 83488 63366	1 40 52 54	60 44 20	7 16 5	25 5 2	-	3 9 3	7.1	1 5	- 2 2 4				1111	3 2	6 2	31	1
North K. Central w K. South K. West H K, East WH K,	85814 42007 80852 22007 85233	21 42 16 10 21	18 28 9 10 20	5 8 1 1 5	2 2 2 3 4	1	6 8 -	2 -	2	1 3 -	11111	1	1 1 1 1	11111	1	1 1 - 1	8 -	1 1 1
WH - K. K. H. L.	5682 23541 80950 84162	1 11 20 21	1 8 9	4 - 2	3 6 2		1 1	-		- 1				1 1 1 1	1111	1	1 4	
HII - K. Dockyard - K. Arsonal HHIIII K. West H - K. East Will - E.	14040 19606 21242 15869 36567	5 8 10 13 19	5 3 5 8 21	3 - 3 1	- 2 3 9	11,111	2		11111		11111		1111	1 1 1 1 1	1 - 2	2 - 3	1 4	3
Asylum Asylum Asylum hipe and Camp, Dartford sylum sylum sylum to the sylum tital	-	11111	5 4 1 6 2 4		31 - 11 11	1	111111	111111	111111	1 1 1 1 1 1	111111	111111		1111111		1	5 4 1 6 2 4	1111111
on Asylum ital	=	1111	4 7		1 3	1111		111	11111	1111	1111	-			1111	-	4 7	

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Work Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Weel Saturday, 7th March 1896.

									The D	EATHS	registe	ered in	the V	Veek in	clude	1
Regis- tration			Enume-			Dea	ths of		٠.	;	Deaths	from				
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Aeres-	rated Popu- lation, 1891	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-sough.	Fever.	Diarrhos	Violence.	Inquest Cases
LON	DON-OUTER RING	368,749	1,422,063	935	468	110	127	1	27	1	5	16	6	1	15	33
80:1	Carshalton waH - Epsom, part of * WwH	12228 10423	26108 12508	9	8	2	2	-	-	-	-	1	,-	-	-	-
87:1	Godstone, part of W-	2754	1598	1	-		**-	-	-		-	-	-	-	-	-1
38:1	Croydon WwHHH Mitcham w -	20851 11697	128699 23088	62 15	38 6	7 2	- 12	-	2	- T	-		-	-	2 -	.8
89:1	Wimbledon HHH -	3220	25761	21	10	1	2	1	2	-	-	-	1		1	. 1
2 8	Kingston WH	8071 6601	44765 12059	30 2	15 3	7	, 4 1	-	-	-	-	-	-	-		
4	Hampton H	4565	18252	5	5	· • .	4	-	-		-	-	-	-	-	-
40:1	Rishmond WH Mortlake H	2160 2823	25389 16159	12 14	7	/ -	2 1		1 -		-	-	1		-	-
43:1	Bromley HHH	9127	23815	8	6	1	2	-	1	-	-				1	1
2 3	Beckenham H Chishrstapt.of * WHH	6542 14307	21969 20372	12	12	2	1	-	4		-	_	-	-	-	
41;1	Bexley HH .	12540	30590	24	8 -	4	2	-	~	-	-1	-	-		1	1
124: 1	Bunbury =	11054	13671	6	3	2	1	40		-	-	-	-		-	1
3	Staines WH -	13277	13221	14	8	3	3	-	-	-	1	-	-		1	1
125:1	Hillingdon WHH Uxbridge -	6035 6172	12287 5417	4	2	-	1	-		:]-	-	-,	-		-	1
8	Hayes wH -	14887	12887 26004	20	22	1	11	-	1	-	-	2	1	١	1	2
136: 1	Isleworth WHH Twickenham HH	6967 2415	16027	12	5	1	1		-		-		-		-	-
3 4	Brentford HHHH Chiswick	4818 1245	87777 21963	16 11	13	3 4	7	-	-	, ,	-	8	-		1	2
5	Acton wH	6182	30945	21	13	2	5	-	2	-	-	1	-		1	2
127:1	Harrow BHH Edgware BH -	18809 6994	15715 3844	6	1	1	-	_	-	: -	-	 			-	-
8	Willesden HHH Hendon WH	4383 8382	61265 15843	54 14	24	10 1	6	-	3	,		1	,1	, - _	1	2
128 : 1	South Mimms H	15599	8474	5	4	1	1	-	-		-	-				14
2 3	Barnet WHH Finehley HHH -	5478 4688	12045 25820	10	6 7	1	1	-	1			-	1.1	-	1	1
129:1	Hornsey HH	8039	61097	37	15	4	3			-	2	-	-	_	-	1
2 3	Tottenham H Edmonton Wwo	4642 7489	97174 36851	63 27	29 14	10 4	5 2	-	2	-	-	2	1 1	-	-	3
4	Enfield WWHH	12602 11017	81536 6066	32	7	1	2	**	-			-	1 7	- 1	-	1
6	Waltham Abbey - Cheshunt H	8480	9620	3	1	1 -	1	-	7		-	-	-	-	-	-
185:1	Hatfield, part of W	3306	582	1	-	-	-	-	-	-		-	-	-	-	-
187:1	Bushey H Watiord Work., pt. of*-	9331	7787	3 -	1 -			-	-	Į,	-	-	-	-	-	- 1
186:1 2 8 4 5 6	Stratford H Plaistow WH - Canning Town H - Forest Gate w - East Ham H Leyton WWWwH Walthamstow Ht L	1100 1242 1558 806 8266 4334 6501	42983 58030 54750 49140 32713 70188 57330	44 48 42 39 34 50 29	19 12 24 15 17 26 15	4 6 2 6 4 1	6 3 2 5 3 12 6		2 4		1 1	1 1 1 - 1 1	1		1 3	3 - 1
187 : 1	Chigwell, part of * H - Epping Work., pt. of*	11779	12941	. 6	5 -	1 -	1 -	-	-	-	1-	-1	-	-		1
189:1	Romford part of * H Ilford Barking Town H -	6556 8493 3814	4324 10913 14301	10 14	1 5 5	1 3	1 1 -	111	-	-	- 1 -		-		111	ī
	London County Lunatie Asylum, Banstead.	-	-	-	1	-	-	-	-	-	-	=	-	-	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as for 90:2, Epsom sub-district, except the parish of Ashstead (pop. 1361); 37:1, the parishes of Warlingham and Farley in Godstot district; 39:3, Esher sub-district, except the parish of Esher (pop. 2323); 41:3, Chislehurst sub-district, except the parishes of Chadaam, and Knockholt (pop. 3907); 185:1, the parish of Northaw in Hattled sub-district; 187:1 Chisquell sub-district, except the Parish of Chadaam, and Knockholt (pop. 3907); 185:1, the parish of Northaw in Hattled sub-district; 187:1 Chisquell sub-district, except the Parish of Dagonham in Romford sub-district; also deaths in Workhouses belonging to the Outer Bing in Dartford. 187:3, Watford, and 187:2, Epping sub-districts:

E 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 7th March, 1896.

			ANNUA	L RATE			The DE	ATHE	regi	stered	l in i	he W	eek i	nolud	e	
ATER	Area	Population estimated	of Mon per 100	TALITY 0 living.	DEATHS	Deat	ns of			I	Death	s from	n		_	ub'j.
IDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Smail-pox	Measies.	Scarlet Fever.	Diphtheria.	Whooping-	Fover.	Diarrhma.	/10tensb.	Deaths in Pu
Cols.	1.	2.	8.	4.	δ.	6.	7.	8.	9.	10.	11.	12.	13.	11	15.	16.
R LONDON	443,421	6.150,500	19.6	3.2	2314	519	555	3	179	16	51	101	14	10	82	535
LONDOW -	74,672	4,435,955	21.7	3.7	1846	409	428	2	152	15	46	85	8	9	67	485
R Rive -	368,749	1,714,545	14.2	1.7	468	110	127	1	27	1	5	16	6	1	15	50

⁻The area of Greater London is 443,421 acres. This area is equal to 692'845 square miles, which is equivalent to the circle having a radius of 14'851 miles.

TABLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

	Dommo					ANNUAL	DE	ATHS	FROM	PRIN	ES.	ZYMO	
IBO,	POPULATION (enumerated or estimated).	DATE OF RETUR Week endi	1	BIRTHS.	DEATHS.	DEATH- BATB per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
RGH -	276,514	March	7	149	101	19*0	-	1	2	2	3	2	2
W	705,052	90 .	7	482	247	18*3	-	. 3	3	2	15	1	5
	349,594	27	7	181	157	23.4	-	-	-	-	3	2	. 2
TA	466,460	January	18		339	37.9	-		-		-	124	75 †
r	821,764	February	11	330	564	35.7	25	4	?	5	2	154	42
g	452,518	January	24	308	292	3 3°5	1	11		2	. ?	111	24
	2,424,705	February	29	1242	1029	22.1		28	3	11*	5	3	32
LS	507,985		29	256	226	23.1	1	1		1*	4	1	14
DAM -	451,493		29	265	165	18.8		1	-	2	8	2	
DAM -	272.042	99	29	230	105	20.1	_	-		_	2	_	-
AGUE -	180,455	97	29	114	.59	17.0	-	-		-	1	-	
TAGEN -	333,714		29	208	88	13.8	-	-	2	1	2	1	2
IOLM -	259,304	99	22	154	77 .	15.4		- 1	-	_	4		
IANIA -	174,717	35	29		_		-			_			_
		39	22	468	641	35*0	5	20	22	20	13	33	50
ERSBURG	954,400 753,469	39	22	405	533	- 36°9	1	2	18	17	4	4	33
"		3.5						3	8	18	13	1	22
	1,724,544	39	15	920	516	16°1 16°5	_	3	-	5*	13	1	22
RG	625,552	. 23	29		199	16.8		2	2	2*	_4	1	3
AU	334,066	January	25	212	154	21.6	_	1	2	2*	2	_	8
H -	377,062 406,000	February	29 29		209	26.8		3	3	1*	1	1	13
		39						-	1	12*	2	_	1
A	1,526,623	39	29	983	679	23'1		21	10	14	Z	-2	63
в Резтн -	358,227	23	22	289	163	23°7 25°1	-	6	2	. 7	1	2	7
	579,275	**	22	412	280		1			_	-		
rus	161,886	33	1	-	_	1				-		04	
	471,801	January	18	251	230	25'4	-	2 9	-	1 5	1	6‡	9
(10 days)	844,203	99	20	194	238	25.8	1	19		2*	1	_ 2	5
E	161,932	February	29	70	118	38.0	-		-	1			1
	374,838	. 39 , "	4	426	300	41°6	1	1		2*		3	50
NDRIA .	231,396	39	4	256	184	41.5	1	: -	-	-	-	2	15†
York .	1,860,700	. 33	15	-	801	21.8	-	19	11	41	2	2	.7
LLYN .	1,105,000		22	-	448	21.2	-	11	4	25	8	2	1
DELPHIA	1,188.793	99	15		492	21.6	-	5	-	26	4	6	6
ORLEANS	275,000	January	31	7.	!	-	-		-	-	-	-	-

Including deaths from croup.
 Including 26 deaths from cholera in Calcutta, and 4 in Alexandria.
 Including 3 deaths from malarial fever.

TABLE 9.-METECROLOGICAL OBSERVATIONS taken at the Rozar OBSERVATORY, GREENWIGH, during the Week ending Saturday, 7TH MARCH, 1896. Under the Superintendence of the Astronomer Royal.]

2.2 0.1 0.0 2.1 made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

"In reading the columns 9 and 24 it will be borne in mind that + indicates "higher," and "tower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records mad, during the twenty years ending 1873 for the barometer, and during the Wenty years ending 1388 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are :-- P. positive; W. negstive; W. weak; m. moderate; s, strong; and The reading of the barometer decreased from 29.84 in, at the beginning of the week to bservations The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-The height of the cistern of the barometer is 159 feet above the mean level of the sea; in a Gauge whose receiving surface is 5 inches in. 0.07 0.30 Sum 10.0 10.7 The average temperature of the air is that derived from a discussion of the Depar-ture from Average of 16 Years. Miles. +125 +145 +179Sum +1368 +418 24 Robinson's. + Horizontal Movement of the Air on each Day. 477 3703 The results apply to the civil day, or from midnight to midnight, 23 correction has been applied to the readings to reduce to sea level, Wind as deduced from Anemometers. Mean of 24 hourly obs. lbs. 2.4 1.1 Pressure on the Square Foot. the aggregate duration of bright sunshine on each day. 1bs. 0.0 Least, 0.0 0.0 0.0 Greatest. lbs. 0.81 6.8 0.03 80 20 Osler's. WSW. & SW. WSW. & W. WNW. & WSW. & W W. & SW. WSW. P.M. WSW. General Direction. 19 WSW. SW. & WSW. WSW. & SW. which cannot be determined. WSW. & W. WNW. & WSW. WSW. & W. WNW. WSW. A.M. 18 15.50 metrical Tables. 42.30 42.85 45.80 42.72 17 TEMPERATURE, on the Grass. Lowest 33.5 Of Radiation. 16 in Sun's Rays. 51.5 71.0 and fine at 74.1 Occasional thunder in Frequentrain. Very mild. Very distant 88.1 afternoon; Strong wind during the latter half of the onal showers. Very mild. 82.4 generally A shower in early morning; partially cloudy and fine I afternoon; overcast afterwards. equals 100). 06 84 14 A.M.; Fine and generally cloudless in early cloudy and showery till evening; cloudless a might. wind. till GENERAL REMARKS. Difference between the Air Temperature and Dew Point Temperature. Least. 3.2 0.0 ₹.0 1.5 13 Generally overcast and showery cloudless and very fine at night. fine till 10h. Very variable. Strong guety Great. 11.2 0.81 6.77 9.4 est. 12 Mean daily value. 7.4 8.5 5.6 6.4 Very Cloudless and Of the Dew Point. Mean daily value. 35.3 43.3 34.8 35.6 34.6 12.8 38.3 42.4 10 Overcast. Fr Overcast. parture from Average of afternoon. 5.8 1.5 6.I 8.1 9.8 8.5 4.0 5. + + + + + TEMPERATURE. 46.1 4.17 0.0 8.25 7.6 9.74 6.8 Sun above Horizon, in hours. 00 Of the Air. 2.11 11.5 13.5 Range. Daily 6.7 12.0 14.2 4.6 11.8 Registered Sunshine, 38.3 39.5 8.98 37.0 34.9 35.0 2.07 0.0 1.2 2.2 1.5 ₹.0 0.0 LOW-7.77 est. 8 High. 20.1 18.2 48,1 50.5 m. P. till 10h. A.M.; to v. P. till 11h. A.M.; v. N. and v. P. till 6h. P.M.; m. P. atterwards. till P. generally; between 2h. and s. N. for a short time in early morning; m. P. (For explanation of symbols, see Note.) F. F. morning; m. P. s. P. s. P. afterwards. Mean daily reading and reduced to \$20 Fahren heit). 29.825 29.584 28.733 ELECTRICITY. m. P. generally in. and s. s. N. and afternoon; generally. Greatest Moon. Last Or Dec. S. No. of Column MONTH AND MARCH. WEDNESDAY .968 SUNDAY . THURSDAY SATURDAY MONDAY. TUESDAY. MEANS. THURSDAY . DAY. WEDNESDAY DATE. MARCH. FRIDAY TUESDAT MONDAY SUNDAY FRIDAY

OFFICIAL CUPY,

WEEKLY RETURN

LONDON DEATHS IN AND BIRTHS

AND IM

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, MARCH 14. No. 11. 1896. Vol. LVII.

General Register Office, Somerset House, March 16th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England nd Wales corresponded to an annual rate of 20.0 per 1000 of their aggregate opulation, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphaetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending	-		I		Weeks	ending	3
Towns.	Feb. 22.	Feb. 29.	Mar.	Mar. 14.	Towns.		Feb. 22.	Feb. 29.	Mar. 7.	Mar. 14.
Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds -	$\begin{array}{c} 21 \cdot 4 \\ 19 \cdot 3 \\ 23 \cdot 4 \\ 16 \cdot 0 \\ 22 \cdot 9 \\ 18 \cdot 8 \\ 12 \cdot 7 \\ 17 \cdot 0 \\ 13 \cdot 7 \\ 16 \cdot 9 \\ 17 \cdot 5 \\ 21 \cdot 5 \\ 16 \cdot 6 \\ 13 \cdot 0 \\ 16 \cdot 5 \end{array}$	20·7 18·9 23·0 20·5 14·3 18·1 13·7 12·2 15·0 10·2 19·1 21·5 15·1 16·8 18·5	20·2 16·9 19·9 18·2 20·3 21·3 21·8 14·4 14·1 15·9 20·1 18·7 14·4 17·0	19·8 20·5 12·4 14·9 19·6 19·8 19·7 17·5 22·8	Newcastle-on-Tyr		20·0 22·0 19·7 27·4 12·9 19·3 16·8 14·3 23·8 19·4 17·8 18·0 14·8	23·9 20·3 23·7 19·7 25·0 19·5 20·0 19·1 20·4 25·2 22·3 19·5 18·6 15·3 16·4 14·5	$\begin{array}{c} 21 \cdot 7 \\ 23 \cdot 8 \\ 18 \cdot 7 \\ 21 \cdot 6 \\ 18 \cdot 4 \\ 23 \cdot 3 \\ 25 \cdot 4 \\ 16 \cdot 1 \\ 19 \cdot 2 \\ 29 \cdot 0 \\ 22 \cdot 4 \\ 17 \cdot 5 \\ 19 \cdot 0 \\ 15 \cdot 2 \\ \end{array}$	20.6 23.1 20.4 22.1 14.8 21.8 17.3 15.5 20.1 19.5 17.3 24.1 10.0 16.2
Leicester -	18.4	20.2	20.5	20.5						1,0

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Salford, 1.1 in Oldham, 1.2 in Birmingham, 1.5 in Manchester and in Sunderland, 1.6 in London and in Bristol, 2.2 in Newcastleon-Tyne, 2·4 in Birkenhead, 2·5 in Burnley, 2·9 in Leicester, and 5·3 in Norwich; from whooping-cough, 1·1 in Sunderland, 1·3 in London, 1·4 in Sheffield, 1·5 in Birmingham, 1.7 in Salford, 1.8 in Leeds, and 2.2 in Bolton; and from "fever," 1.0 n Derby. In no case did the death-rate from scarlet fever or from diarrhæa reach 10 per 1000 in any of the thirty-three towns. The 91 deaths from diphtheria included 45 in London, 10 in Birmingham, 9 in Liverpool, 5 in Manchester, and 4 in Sheffield. No death from small-pox were registered in any of the thirty-three towns,

LONDON.

In London† 2806 BIRTHS and 1752 DEATHS were registered. Allowing for ncrease of population, the births were 8, and the deaths 234, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

^{*}By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Sinall-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum advantal and in the Metropolitan Asylums Board Hospitals within Registration London. As far as wracticable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, unded to the Outer Ring, or to other areas to which they belong.

per 1000 from all causes, which had been 20.0, 20.3, and 21.7 in the preceding three weeks, fell again last week to 20.6. During the four weeks ending on Saturday last the death-rate averaged 20.7 per 1000, being 3.2 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1752 deaths included 137 from measles, 21 from scarlet fever, 45 from

diphtheria, 110 from whooping-cough, 10 from enteric fever, 10 from diarrhea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 333 deaths were referred to these diseases,

being 137 above the corrected average weekly number.

The deaths from measles, which had been 119, 128, and 152 in the preceding three weeks, fell again last week to 137, but were 87 above the corrected average; 15 cases belonged to St. Marylebone, 14 to Islington, 11 to Lambeth, 10 to Camberwell, and 9 to Kensington sanitary areas. The deaths from scarlet fever, which had been 13, 20, and 15 in the preceding three weeks, rose again last week to 21, exceeding the corrected average by 5; 3 cases belonged to St. Pancras, 3 to St. George Southwark, and 2 to Lambeth sanitary areas. The deaths from diphtheria, which had been 48, 48, and 46 in the preceding three weeks, were 45 last week, the corrected average being 33; 5 cases belonged to Camberwell, 4 to Fulham, 4 to St. Pancras, 3 to Paddington, 3 to Kensington, 3 to Shoreditch, and 3 to Newington sanitary areas. The deaths from whooping-cough, which had been 89, 67, and 85 in the preceding three weeks, further rose last week to 110, exceeding the corrected average by 39; 13 cases belonged to Islington, 13 to Bethnal Green, and 11 to Poplar sanitary areas. The fatal cases of enteric fever, which had been 16, 8, and 7 in the preceding three weeks, rose again last week to 10, the corrected average being 8; 2 cases belonged to Camberwell sanitary area. The deaths from diarrhæa, which had been 7, 15, and 9 in the preceding three weeks, were 10 last week, the corrected average being 15.

The deaths referred to diseases of the respiratory organs, which had been 377, 404, and 433 in the preceding three weeks, fell again last week to 377, and were

205 below the corrected average.

The deaths attributed directly to influenza numbered 18, having been 8, 17, and

15 in the preceding three weeks.

Different forms of violence caused 64 deaths, concerning all but one of which inquests were held. Of these 64 deaths, 12 were cases of suicide, and one of homicide, while the remaining 51 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, one to the effects of chloroform administered for surgical purposes, and 12 (including 11 of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 42 cases of small-pox, 2764 of scarlet fever, 699 of diphtheria, and 77 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 4 cases, against 5, 1, and 13; of scarlet 217 fever, cases, against 234, 244, and 244; of diphtheria, 102 cases, against 108, 97, and 70; and of enteric fever, 6 cases, against 14, 7, and 4.

GREATER LONDON.

In Greater London 3767 births and 2177 deaths were registered, corresponding to annual rates of 31.9 and 18.5 per 1000 of the estimated population. In the Outer Ring, 30 deaths from measles, 3 from scarlet fever, 12 from diphtheria, 18 from whooping-cough, 3 from "fever," and 2 from diarrhœa were registered. Seven deaths from measles occurred in Willesden sub-district, and 6 in Edmonton sub-district; 6 deaths from diphtheria, 10 from whooping-cough, and 3 from "fever" occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.84 inches, and that of the Thermometer 46.4, the latter being 5.5 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 11 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 3.5 hours. The measured rainfall amounted to 0.38 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

						100				_		_	_						_						-	_	-		-	tule(m	-	_	_	_	-		-
N. I.L. C. SEP OF T	CITIES	AND	boroughs.	Cols.	· 33 TOWNS.	LONDON.	WEST HAM.	GROYDON.	PORTSMOTTER	PLYMOUTH.	BRISTOIL.	CARDIFF.	SWANSEA.	WOLVERHAMPTON	BIRMINGHAM.	NORWICH.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	RIPNI PE	BLACKBURN	PRESTON.	T year to the second second	HALITAY HALLD.	BRADBORD.	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	GATESHEAD.	NEWCASTLE.	
PALL.		-i3 n	on In Ce	24.	1.40	26.0	1 1	0.46	11.0		1.98	1	ı	1.92	1	1.45	1	1.96	1	1	1.37	1	i	1	1	1 1		7	77.1	1.79	7	1	06.1	1	1	1	
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- gaiba	earns	ui e	From Diseases Cols, 6-	18.	3.1	3.0	1.8	о с. Т	, 1	6.1	2.0	9.0	0.2	Ø:	4.4	3 10	3.4	2.0	0.7	3.8	63 61	3.5	e5.	0.7	20.	0 0	0 0	0	0.2	9.0	7.0	9.7	• 0	2.0	2.1	6.7	
to the	Cer ST	-8	A mort	17.	0.02	50.0	16.5	12.4	20.00	17.3	15.6	20.2	0.01	18.1	7.03	1.66	20.2	1.1.8	14.9	9.61	0.43	23.4	23.1	19.2	21.8	8.61	7.61		1.61	20.61	17.3	27.00	27.6	0 /7	9.61	20.4	
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Death	TOUR	19 nu er	Infants un Age.	4	853	382	25	20 1	I-0 (77.	10 0	18	20	2	9	65	133	123	16		=======================================	13	43	16	12	6	12	00	10	20	13	42	34	44	25 5	35	
during			ДЕАТИВ.	89	4166	1752	81	28	\$50 S	55	000	200	# C C		000	196	46	50 F	33	9 1	41	291	#0°6	54	99	68	49	44	90	36	26	176	115	14	63	83	
Registered during	14th Mar 1806 5	14th Mar.	BIRTHS. I	2.	2499	2806	176	56	61	104	3.00	221	D G	3	01	367	30 0	20.00	227	5	23	2000	0.2	000	1-	99	7.3 00	23	51	01 01	117	222	223	141	100	134	
			the Year 1856.*	1.	10,860,571	4.425.055	261.297	118.006	120,499	178.659	90,276	230,623	162,690	98,615	86,530	501,241	108,630	198,659	229,775	101,770	109,343	632,512	120,380	707016	148,442	102,805	129,459	113,864	100,463	94,775	228,809	402,440	347,278	220,844	140,386	98,436	
	RELEASE		вокопевя.	Cols.	33 TOWN		LONDON TOTAL	CRONDON .	BRIGHTON .	PORTSMOUTH .	PLYMOUTH .	BRISTOL .	CARDIFF	SWANSEA .	WOLVERHAMPTON	BIRMINGHAM	Norwich	LEICESTER .	NOTINGHAM .	DERBY	BIRKENBEAD .	LIVERPOOL .	BOLTON	MANCHESIEN	OTDHAM .	BURNIEK .	BLACKBURN -	PRESTON .	HEDDERSFIELD .	HALIFAX	BRADFORD .	LEEDS	SHEFFIELD .	HULL	H SUNDERLAND	GATESHEAD -	IN III DOUGHA

TABLE 2. LONDON.—Births and Deaths Registered in the ELEVENTH Week of each of the Eleven Years, 1886-96.

FOTAL Births Males	1886 2750 1356	1887 2501 1251	1888 2629 1352	1889 2699 1366	1890 2717 1391	1891 2751 1413	1892 2576 1303	1893 2656 1314	1894 2558 1287	1895 2321 1451	Corrected Weekly Average in 10 Years 1886-95.* 2813.5 1422.0	1896 2806 1435
Total Deaths Males Females .	2413 1229 1184	1250 1652 829 823	1604 797 807	1638 812 826	1336 1771 907 861	1751 887 864	1988 1988 1037 946	1578 799 779	1271 1608 862 746	2817 1310 1507	1991·5 1995·8 999·4 986·4	1371 1752 898 854

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent, for increase of population.

TABLE 3. LONDON .- BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS in Hospitals, in the Last Thirteen Weeks.

			,										-		
			Dec. 21.	Dec. 28.	Jan.	Jan. 11.	Jan.	Jan. 25.	Feb.	Feb.	Feb. 15.	Feb. 22.	Feb. 29.	Mar.	Mar. 14.
TOTAL	Births		2401	1501	2735	2451	2491	2452	2461	2656	2575	2497	2628	2534	2806
TOTAL	Deaths	- •	1521	1502	1707	1540	1624	1582	1516	1762	1727	1705	1729	1846	1752
	Under 1 ye		331 339	310 292	352 284	316 294	367 310	344	359 269	404 349	374 299	383	386 363	409 375	382 381
Ages at	5-20 ,	, -	96	113	123	91	110	107	88	112	103	87	85	104	126
Death	{ 20—40 ,,		175 260	178	20 7 338	155 276	192 256	291	181 275	198 291	211 281	191 303	173 297	209	219
Death	60-80		265	288	334	335	318	284	273	342	372	321	349	337	27C 293
	(80 years &		55	60	69	73	71	77	71	66	87	76	76	91	81
Doothe for	om				1			1							
Deaths fr Small-		2 m	_	1	-	3	-	100		-		_		2	,
Measle			126	97	91	89	102	86	50	76	91	119	128	152	137
Scarlet		; = "	. 25	17	28	22	25	26	19	19	23	13	20	15	21
Diphth	neria = ping-cough		62	71	66	48	59 59	51 64	61	63 99	45 72	49 89	48	46	45
Typhus			-	-	-	-	-		-	1	- 12	- 89	67	85	110
Enterio		~ -	11	23	14	13	12	17	12	7	10	16	8	7	10
	Continued f		20	15	14	1	1	7	-	-	-	1		1	-
Cholera	œa and Dyse	ntery -	20	15	14	6	11	-	14	16	6	. 7	15	9	10
	above Diseas	ses .	277	256	252	222	269	251	220	281	247	293	286	317	333
D	D	C 4	007	010	07.4										
Phthisi	Respiratory	System	291 185	318	314	320 119	336	356 136	366 150	446 165	402 169	377	404	433	377
	Circulatory	System	114	134	153	149	148	135	125	123	144	140	141	173	157
Violen		j	66	54	88	76	73	62	60	78	65	65	43	67	64
Inquest C		a =	141	126	220 458	155	160	146	139	152	158	154	128	153	141
	Public Insti		418	398		453	432	436	416	484	463	480	453	485	444
TEMPERA Mean	TURE OF TH	E AIR	38.7	34.7	45.8	37.2	43.0	39.5	40.0	39.2	43.9	10.0	-	7	0
	of Highest re	adings -	42.0	38.2	48.8	39.6	47.4	44.1	44.5	39.2	50.1	40.8	37·6 42·9	43·9 50·1	46°4 53°4
	of Lowest rea		35.0	31.5	41.7	34.5	38.4	34.1	35.7	33.4	38.2	36.3	32.3	38.3	40.7
Humidity	of the Air		89	93	94	88	85	89	90	- 88	85	88	77	81	83
Rain-fall	(in inches)		0.76	0.75	0.36	0.06	0.18	0.26	0.11	0.00	0.14	0.16	0.06	1.01	0.38
Registere	ed Sunshine (in hours)	0.3	0.9	0.0	1.2	1.5	7.3	3.1	9.5		14.5	19.6	5.6	3.5
	CASE	OF INF	ECTIOU	s Sick		IN Ho	SPITA	L* AT 1							0 0
Small-pox		w 1	82	77	68	66	78	70	74	64	60	58	• 51 i	52	40
Scarlet fe	ver		2725	2798	2830	2839	2888	2916	2879	2883	2944	2937	2933		42 2764
Diphtheria			699	705	683	653	661	667	687	706	712	713	717	700	699
Enteric fe	ever	-	129	117	113	113	103	97	106	115	102	94	84	82	77
			-			,	-								

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Presten, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., Ll.D., Plymouth; R. C. Cann Lippincott, Esq., Bristoi; B. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boobbyer, Esq., Bristoi; B. Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsporough, Rsq., F.G. S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Etq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Eleventh Week of the Year 1896.

	0 - 11							-		1 120 2011 2030;					_	_	_		_
	tor the		Satu	the	14th	Mai	reh I	393.	_		for the		Satur		14th	Mar	ch 18	396.	
	he 10		De	aths tl	of P	erso:	15 01	1		i i	ges for 10 to 10 to 10		De	aths th	of P	erson ges	s of		
ow the Ameri	of the 6-95.		U	nder		40.	r60.	r 80.	and	CAUSES OF DEATH.	d Averages feek of the 10 1886-95.*		t	nder	.	40.	60,	°0%	and
S OF DEATH.	Week Week 1886	E 20		20.		under	under 60.	under	ra a		d A lek 18	00 M		20.	_	under	under	under	18 B
,	orrecte	AGE8	ارا		20.	and u	and u	and u	upwards.		th W	AGEB			30°	and u	and u	and u	upwards.
	Cor	ALL	3	1-6.	2	3.8	40 a	β0 a	5 n		Corrected 11th Wee	ALL	0-1	1-6.	Į.	20 B	40 a	60 a	08 II
AUSES	100710	1750	200	381	100	910	970	909	81										
Austa -	1985'8	1752		991		219		293		Diseases of Organs of Special Sense }	3.2	8	1	-	-	2	-	-	-
(Vaccinated) -	0.1	-	-	-	-	-	-	-	-	Diseases of Circulatory (1		-				-
Unvaccinated No Statement	0.4				-	-	-	_	-	System	156.6	143	2	3	15	23	35	54	11
Mo Box come	80.1	137	27	95	13	1	1	-	-	C						-			
Faver	16.0	21	10	13	5	1	1	-	-	Croup Bronchitis	11°0	193	68	28	6	7	24	48	12
	0.8	-	-	-	-	-	-	- }	-	Pneumonia	153 8	144	41	47	11	12	11	19	8
ing Fever	-	70	-	2	3	-	-	-		Pleurisy - , 4' - '-	6.8	8	1		-	8	2	1	1
aga	48.8	18	37	70	8	3	7	5		Other Diseases of Respi- ratory System}	39.8	30	5	4	2	3	6	9	1
ling-cough	33.1	45	1	31	11	2		_	-			-				-	-	-	
cria Continued and)	- 1	_	-	_				_	-	Dentition	15.1	17	8	9	-	-	-	-	
Continued and }	0.6	10			4	4	2			Quinsy, Sore Throat -	2.5	12	-	2	-	-	-	-	
e Fever -	8.3	10					2			Enteritis	10.1	13	. 5	1	2 0	3 9	1	1 2	2
and Chol. Diarr.	15.5	.10	4	2	-	1	-	2	1	Diseases of Liver	24.0	22	3	-	-	5	6	5	3
ent Fever	0.5	1	-	-	-	1	-	-	-	Other Diseases of	31.8	25	6	1	8	3	7	8	2
phobia	0.1	-	-	-	-	-	-	-	- 1	Digestive System -]					_		_		
378	0.3	-	-	-	4.	-		-	- 1	Diseases of Lymphatic System & of Ductless									
x and Effects of	0.8	-	-	-	-	-	-	-	-	Glands	*8	4	-			3	1-	-	
al Affections -	10.3	6	8	1	-	1	-	1	-	Discours of IV.			-		-			_	П
elas	4.3	8	2	1	-	-	٦	4	- 1	Diseases of Urinary	46°0	48	. 1	1	5	7.	16	15	8
a and Septiesemia	2.0	1	I	-	1	-		-		Discours of Consequence		-	1			۱	_		
eral Fever	8.2	4	1	-	~	4			-	Diseases of Generative System	8.9	5	-	-	-	1	3	1	-
Zymotic Diseases	1'4		-	-8				_	_	Accidents of Childbirth -	4.8	8	1 -	-	-	7	1		-
h	0.7	H		٦		_	-		-	Diseases of Locomotive	7.2	8					,		
s and other Para-}	0.3									System}		-		2	2	1	1	-	
al Diseases J	0.3					_	_			Diseases of Integumen			1						
tion, Want of	2.4			_	_		-		_	tary System}	'1	4	3	-	~	, -	1	-	-
ust-milk		6			-										-	-			
ALIE MANAGEMENT OF THE PARTY OF	7.3	-		-	-	1	5	-		VIOLENT DEATHS.;									
natic Fever,	8.0	6	-	2						(ACCIDENT.)									1
matism of Heart	8.2	_		2	3	-	,1	-	-	By Railways	1 1	2	-	-	-	1	1	-	-
natism	2.7	2	-	-	-	1	1.1	1		By Vehicles of Horses -		6	-	-	-	2	2	2	-
is	4'8 6'5	4	1	3	-	1	-	-		In Ships, Boats, Docks) (exclusive of Drown-)		1	1 -		_	1	_	-	-
r : - : -	65.9	63		-	-	5	34	23	1	ing))						1			
Mesenterica	23°3	18	6	3	3	-	1 -	1	-	In Building Operations -		2	-	-	-	1	1	-	-
cular Meningitis -	27.8	29	6	20	3	-	-	-	-	In Conflagrations By Burns, Scalds, Ex-1	59°3		-	1	-	-		-	-
sis – – – ala, Tuberculosis -	177°6	157	1	7	10	80	51	8	-	plosions 5		5	-	3	-	-	1	1	-
Constitutional (20.5	18	5	1 2	5	4	2	-	-	By Drowning		2	1	-	-	-	1	-	-
cascs}	13.1	15	-	1	1	2	4	7	-	By Suffocation in Bed - By Poisons or Poisonous)		12	111	1	-		-	1	-
ature Birth										Vapours		2	-	2	-	-	-	-	-
otasis	47.0	40	40		-	1	-	1		Other or not stated (1	19	4	2	2	5	3	1	2
enital Malforma-	2.6	5		1	-							1 -	-1-	-			-		-
18 5	7.2	4	4	1		i i	1.	-		(VIOLENCE STHER THAN									
Lgo	61.4	49	1-				-	20	29	ACCIDENTAL.) Homicide	1.7	1	1 1		-	1.	-	-	
lexy	46.0	47	1 -	1		2	12	30	2	Suicide	10.7	12	1	-	-	3	7	1	-
рау		10	-			1 8	1	1 -		Execution	0.1	-	1 -	-	-	-	-	-	-
ulsions	48.5	36	31			-	-	-	-				1			-	-	-	-
Diseases of Brain Nervous System	105.6	90	13	3 10	11	2	17	21	8	OTHER CAUSAS	54.9	85	32	8	-	-	-	-	-
Tator tous Dyssolii	1	1	1		1	1		1									_		
										n years 1886-95, raised by 5°									

numbers in this column are the average weekly Desire for the ten years 1886-95, raised by 5°541 per cent for increase of population, a cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When nor, the case is returned under the heading "no statement." evidence at inquests is often insufficient to cases the Coroner to certify whether a violent death be the result of socident, murder, gifter, or suicide. All such cases are classed under "accident."

TABLE 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scar during the Week end

TABLE 3. HONDOM. —I OF OLDER													dur	ing t	he 1	Veek	end
							Tì	he Di	ATHS	regis	tered	in th	e We	k inc	lude		
7 7 7	Enuma			Deat	ths of					Death	s from	n					
REGISTRATION	Enume- rated	ı,	ė	-1	60 ds.			2		ugh.		(or Fever.	er.			. 00	Public ns.
SUB-DISTRICTS.	Popu-	BTH	DEATH	under f Age.	aged	OX.		Fever	ria.	8-co		d) F	con- Fever	98.		Савев.	itio
	1891.	tal Bi		Infants 1 Year of	Persons s Years &	Small-pox	Measles	Scarlet 1	Diphtheria,	Whooping-cough	Typhus.	Enterio (o Typhoid)	Simple	Diarrhos	Violence.	Inquest	Deaths Institu
		Tota	Total	Infe	Per	Sm	Me	Sca	ig	Wh	Ty	ag a	Sir	Ü	Vio	Ing	Le
LONDON	4,211,743	2806	1752	382	374		137	21	45	110	-	10	_	10	64	141	444
WEST DISTRICTS	740,735	432	823	72	62		28	3	13	18	-	8		-	9	21 86	89 80
NORTH DISTRICTS	993,884	603 152	106	97 25	92		8	9	14	26	_	-	-	5	16 9	20	33
EAST DISTRICTS	247,538 705,114	542	301	70	60		12	1	4	37	-	1	-	Į,	16	35	87
SOUTH DISTRICTS - METROPOLITAN HOSPITALS AND	1,524,472	1077	560	118	130		48	7	14	25		5		4	14	29	111
ASYLUMS OUTSIDE REGISTRA-			39		10	-		-		_							:9
WEST DISTRICTS.			20	9	5		4	1	2	8				Ļ	1	2	8
St. Mary Paddington W.HH G.J. a W.M. St. John Paddington H - G.J.	84159 38687	52 7	38 14	1	13	-	-	-	ĩ 1	1	-	-	-		-	-	8
Kensington Town Ww - W.M. & C.	118751 47557	9	48 14	12		-	8	-	2	-	-	-	-	-			3
St. Peter Hammersmith W.M.	8586 88653	6 55	3 84 59	1 10 12	10 9		1 8 6	2	1 4	8	=	ī	-		1 2	5 3	3
Chelses Kensel Town C.	91639 21787	90	11	8	1 4	-	1	-	ī	4	-		10.		-	- 1	- 8
Che'sea South HH C.	41637 82829	20 19	17 17	4	1 4	-	2	-	-	1 -	-	-	-	-	1	3	6
May Fair WH G.J. Belgrave WHHH C.	23733 54631	8 28 25	26 12	5 4	5	-	-	-	-	1	-	-	-		1 - 2	1 2	12
St. John Westminster HH - C. St. Margaret Westminster H - C.	34106 21668	5	12 4	2	3	-	-	-	-			2	-		ī	2	5
St. James Westminster WHHH N.R.&G.J. St. Anne Soho HHHHHHH - N.R.	24995 12317	9	7	2	2	-	2	-	-	1 -	-	-	-		-	1	1/1
MORTH DISTRICTS. All Souls Marylebone } W.M.	00010	16	13	2	3	-		_	1	_	_	_				-	5
RHHHHHHHHH G.J. & W.M.	37713 20024	8 22	9	2 3	1 2		3	-	-	ī		-	-	i	-	-	-
St. Mary Maryleb. HHHH G.J. & W.M. Christehureh Marylebone HH - W.M. St. John Marylebone H I W.M.	19239 88327 82101	20	20 7	5 2	5 -		9 2	-	1 -	1	-	-	-	Ē	ī	2	-
Hampstead WwHHHHH N.R.& W M.	68416	34	28	8	3 2	-	2	4	6	1	-	-	-	-	1	2	13
Regent's Park Paneras HH - W.M. Tottenham-court wHHH N.R.&W.M.	86590 26321	19 11 23	13 13 10	1 4 8	1	-	3	1 -	1	1		-	-	-	-	1 - 2	7 3
Gray's Inn Lane HHH - N.R. Homers Town HH - N.R. Camden Town WH - N.R.	27455 82829 15419	19	12	3	8	-	-	-		1	-	-	-		1	2	1 5
Kentish Town WW N.R. Upper Holloway WWWWHHH - N.R.	95765 90235	57 64	34 55	6	9	-	2 5	1	1	5	-	1	-	1	4	5	7 28
Islington South-east N.R.	105557 64158	81 40	48 24	18	8	-	7 2 1	-,	1 -	3 5	-	-	-		3 2	6	-
Highbury HH N.E. Stoke Newington H N.R.	59198 30936	83 14	20	4	5 3	-	-	-1	-	-	-	-	-		1	3	1.7.
Stamford Hill E.L. West Haskney H N.R.	17759 42602	9	6 15	3 4	6	-	1 -	-	ī	ī		-	-	1	-	2	-
Hackney WowH E.L. &N.R. South Hackney w E.L.	96486 41759	67 29	55 14	9	16	-	1	3 -	1 -	5 2	-	-	-	1	2	8 2	15
CENTRAL DISTRICTS. 8t. George Bloomsbury N.R.	16695	7	3	2	1	4	-	-		_			-	_			100
St. Giles South WH N.R. St. Giles North H N.R.	13454 9633	7 6	6	3	8	-	1 -	-	3m -		-	-	-		2	2	8.
St. Martin-in-the-Fields HH N R. & C. Strand * WHH N.R.	14616 12900	8	7	1	7 -	-	-	-	-	1	-	-		-	1	2 -	3
Strand Union Workhouse, Edmonton - Bt. Geothe-Martyr HHHHHH - N.R.	†1037 17921	6	18	2	2		2	-	1	1	-	-	-	-	1	4	2
St. Andrew Eastern WH - N.R. St. James Clerkenwell - N.R. Amwell Clerkenwell - N.R.	15843 16803	10 14 13	6	2	1 -	-			-		=	-	-		1 -	3.	-
Pentonville N.R. Goswell-strees N.R.	16883 17155 15375	18 11	5 1	1	1 -	-	3	=		;=	-	-	-		-	ī	-
City-road HHHL N.R. Whiteeross-street N.R.	29177 8278	84	15	6	3	-	ī	-	-	2	-	-	-	1 -	ĩ	1	8
Finsbury - N.B. Holborn Union Workhouse, Mitcham -	4985 †892	3 -	1	-	ī	1	-	-	-	-	=	-	-	-	-	1	1
St. Botolph H N.E. & E.L. Cripplegate N.E.	8944 4 <i>5</i> 39	4 8		-	-	-	-	-	-	-	-	-	-	~ -	-	-	:
St. Sepulchreb WA N.R. Allhallows Barking N.R.	11038 10432	6	17	8 -	. 6 1	-		-	-	-	-	-	Ē	-	3	4	13
Broad Street H N.R. City of London Asylum, Stone	3377 1388		-	-	-		-	-	-	-	-	9	-	-	-	-	-
			-							1		1					

NOTE.—The Italie letters praced against the names of the and districts denote Public Institutions situated therein, namely; W-We have; H-Hospital; L-Lunatic Asylum; L*-Private Lunatic Asylum in which paupers are received; w-Workhouse / Establishm receiving immates from other Districts than that in which it stands. The Hounan capitals signify the Water Companies when supply the diffe Sub-districts 5-0. J. signifies Grand Junction Company; W. J. West Middlesex; C. Chelsea; S. Southwark and Vauxhal; L. Lambette, N. R. P. River; E. L., East London; and K., the Kent Company

^{*} See note † on first page of this Return.

[†] Not included in the total population of the Central Districts or of London

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand.".

• On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district lay, 14th March, 1896.

tay, 14th March, 1896.							Tì	ne DE	ATHS	regist	tered i	in the	Wee	k inc	lude			
	Enume-			Deat	hs of					Deat	hs fro	m		-			10	82
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1891.	Total BIRTHS.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years a upwds.	Small-pox.	Measies.	Scarlet Fever.	Diphtheris.	Whooping-cough.	Typhus.	Enteris (or Typhoid) Fever.	simple con-	Diarrhes.	Violence, i.	Inquest Cases.	Deaths in Publications.	Undertified Causes of Death.
East Districts. edith South HL^{\oplus} E.L. & N.R. on New Town w N.R. on Old Town N.R. & Erston WH N.R. & E.L.	20098 29813 28354 46244	11 21 27 32	3 31 10 24	- 4 4 5	1 2 2 6	-	- 1 1		111	2 1 4		-	-		1 - 2	2 - 2	1 8	-
nal Green North H - E.L. nal Green South - E.L. nal Green East WHL* E.L.	51820 33489 44123	40° 26 47	25 20 36	6 · 4 3	5 1 11	-	1 5	-		7 3 3	-	- 1	111		1	3 2 3	17	-
ifields - E. N.R. End New Town W - E.L. zechapel Church H' E.L. & N.R. man's Fields - E.L.	26446 11303 22913 18800	20 14 24 9	8 28 1	1 7 1	1 5					2 -	1.1.1.1	1111	1111		2	1 1 3	2 22 -	
eorge's, North E.L. ohn, St. George East W - E.L.	37738 8057	24 6	4	- 1	· - 8	-	-	-	=	-	-		-	-	-	2	5	-
	10246 14928 32202	3 6 24	4 4 9	3 1 2	- 3		-	-	-	ī	1 1 1	111	-	7 1 1	1	1 3	2 -	
End Old Town West H - E.L. End Old Town East H Www ; E.L.	38650 68942	89 41	17 24	7	.8		1 -	1	1	1 2	-	-	-	-	-	2 ~	1 9	-
L* E.L. aley wowH E.L. ar. WW E.L.	40365 70000 56382	29 58 41	10 34 17	4 9 3	1 5 4		2 1 -		-	1 5 5	-	-	-	- - -	1 4 2	2 5 2	19	1 L. 1
SOUTH DISTRICTS, stehurch Southwark ## L, & 8, a L, a should southwark 8, a L, ugh-road ## - 5, a L, to, x should southwark ## - L, & 8, to Newington - 8, a L, tary Newington - L, & 8,	13264 13913 21867 16624 21221 26596 61342 27866	11 9 18 23 12 22 42 21	2 3 9 7 8 5 23 10	1 2 5 3 1 2 7	1 - 32	1111111	1 1 2 1 1 3	2	- 111	1 2 1		11111111			1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1 1 - 4 -	7-	1
lave WH S. & L. ames Bermondsey - S. & K. srhithe WwH - S. & K.	12723 30612 54070 89255	7 26 86 29	14 6 16 22	1 4 5 3	3 - 1 2		1 1 2	-	1 - 1	2 1 1 1 1		1	1111		1111	- 1	11 - 6	
rloo-road let H - L, & S, rloo-road 2nd H - L, & S, seth Church 1st H - L, & S, seth Church 2nd W W - L, & S, ington 1st H - S, & L, ington 2nd 1 - S, & L, cod W H - L, & S,	14031 14644 18078 39097 50586 39708 73405 25687	7 22 15 33 35 22 57	4 8 14 18 9 20 26 6	1 3 3 3 3 3 3 1	2 1 2 8 2 3 7 2		1 3 2 2 2 2 2		1 1 1 2	1			1111111	11111111	3 - 1	4	1 10 9 - 4	1111111111
Battersea	67244 88314 43698 46717 17771 48756	49 63 30 46 14 29	22 30 15 14 7 16	10 4 1 4 1 2	3 9 5 3 1 7	111111	2 1 1 1 4	1	1	3 2 1	111111	11111		-1	1	1 3 1 2 1 1 1 1	13 - 4	1
ieh L. & S. perwell W # L* L* - S. & L. lam W S. L., & K. laorge Camberwell - L. & S.	6809 81686 83488 63366	3 40 60 38	30 47 19	1 2 8 6	13 10 5	- 1 - 1	- 3 5 1		- 4	1 3 2		1	-		1	2	18	2 -
tord, North K. tord, Central w K. tord, South K. awich West H K. awich East WH K.	3531 4 42007 30852 22007 35233	28 30 14 22 17	16 22 7 9 20	4 7 2 1	2 2 1 2 9	11111	2	2 -	2 -	1	11111	1	11.11	1 -		1 1 1	5 - 11	1 - 2 -
sm // K. H K. sham WH K. aham H L.	5682 23541 30950 34162	2 7 15 26	3 6 5 9	1 2	1 2 2 4	1111				1117	1 1 1 1		-		1 - 1	1	2 1	1110
ton HH wich Dockyard - K wich Arsenal HH III - K stead, West H - K stead, East WH - E	14040 19606 21242 15869 36567	12 12 21 6 33	8 3 4 2 14	- 1 1 - 5	2 1 2 1 4	11111	3	11:11		- - - 1	11111			1111	11111		4 - 4	
tead Asylum ham Asylum Hill Asylum tai Shipe and Camp, Dartford nth Asylum voll Asylum y Hatch Asylum Hospital hmore Hill Hospital sden Asylum ury Asylum			2 1 6 -4 4 7 1 -7		1 1 2 - 2 2 2		111111111		1111111111	111111111111111111111111111111111111111	1111111111			i i i i i i i i i i i i i i i i i i i			2 1 6 - 4 4 7 1 - 7 7 7	11111111111

	ospitals, and Asy aturday, 14th March		- AREA	; Po	PULA	TION	; Bii	RTHS	and .	DEAT	на ге	egiste	red d	luring	g the	We	ek er
Regis-									The D	EATHS	regist	ered in	the V	Ve e k in	ıclude		
tration			Enume-			Dea	ths of	1	1 1		Death	s from	1			Ī	1 0
District and	BEGISTRATION	Area	rated	HS.	PH3,	7	1 8 g	-	1	1	1	1 4	1	1			lio
Sub-	SUB-DISTRICTS.	in Acres-	Popu-	BIRTHS	DEATHS	under of Age.	aged to work			ver.	1	noo			1	1398.	Public
district	5625-3725224-6225-	1	1891	PA PA	q	r of	18 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Tod-	ess.	t Fe	heria	ping	١.	1086.	.00	at Ca	s in
Num- bers.						Infants Year	Persons Years &	Small-pox.	Measles.	Scarlet Fever.	Diphtheria	Whooping-cough	Fever.	Diarrhos.	Violence.	Inquest Cases	Deaths Institu
	NOOR—OUTER RING	200 740	1,422,063	001	425	103	108	02	30	1		1	1 .	1	-		1 11
		368,749	26108	961	9	1	103	-	30	3	12	18	3	2	17		38
80;1	Carshalton wHH - Epsom, part of * WwH	10423	12508	6	5	-	. 2	-	1		-	_	_	_		_	1
87:1	Godstone, part of W	2754	1593	1	1	-	1	-	-	-		-	-	-		-	-
38:1	Croydon WwHHH	20851	128699	67	30	9	7	-	1	-	-	2	-	1	1	4	1
2	Mitcham w -	11697	23088	21	8	1	2	-	-	-	-	-	-		1	1	-
89:1	Wimbledon HHH - Kingston WH	8220 8071	25761 44765	13 33	13	4	7	-		_		-	_		1	1	2
8	Esher, part of * HH	6601	12059	5	4					-	-	-	-		-	-	-
4	Hampton H	4595	18252	8	6	1,	-	-	-	-	1	-			1	1	-
40:1	Richmond WH Mortlake H	2160 2823	25389 16159	7	6 8	1	3	-	2	-	1	-	_		2	2	1
43:1	Bromley HHH	9127	23815	12	6	1	1		_				_		1	1	-
2	Beckenham H	6542	21969	6	2	-	-	-	-		-	-	-	-	-	-	-
3	Chishrst,pt.of * WHH	14307	20372	12	4	2		-		-	-				-	-	7
41:1	Bexley HH Dartford Work., pt. of*-	12540	30590	27	1	1 -	1	-	1	-	-	-	-			-	1
124: 1	Sunbury w	11054	13671	5	1		_	_	_	1		_		_		-	1
3	Staines WH	13277	13221	11	ŏ	2	3	- }	-	-	-	-	-	-	-		2
125:1	Hillingdon WHH	6035	12287	8	1		1	-	-	-	-	-	-	-	-	-	3
2 2	Uxbridge Hayes wH	6172 14537	5417 12887	6	2 2	_	1 2		-			-	-	-	-		
136: 1	Isleworth WHH	6967	26001	16	7	1	4			_	_	1			1	1	5
2	Twickenham HH -	2415	16027	7	3	-	2	-	-	-	-	-	_	-	-	1	-
3	Brentford HHHH	4318	87777	19	8 8	2	3	-	-	-	-	-	-	1-	-	1	1
5	Chiswick	1245 6132	21963 30945	80	10	2 2	4	_	1	-		1	-		_	-	3
127:1	Harrow HHH - '-	13809	15715	9	1	***	-	-	_	-	-	-	-		-	-	-
2	Edgware EH	6994	3844	1	8	1	-	-		-	-	-	-	-	-	-	
8 4	Willesden HHH Hendon WH	4383 8382	61265 15343	6	26 5	10	3	-	7 2	7	1	-	-	- 1	1	1	7
128 : 1	South Mimms H	15599	8474	9	1		10	-	1	_	-	-	_	_	_	-	-
2	Barnet WHH	5178	12045	7	2	-	1	-		-	-	-		-	-	-	-
190 - 1	Finchley HHH -	4688	25820	32	3	-	1	-	-	-		1	-	-	-	-	-
128:1	Hornsey HII Tottenham H	3039 4642	61097 97174	80	23	1 5	5	-	1	1	1 2	1			2	4	- 1
8	Edmonton Www -	7489	36851	88	17	3	5		6	-	-		-	11	-	-	6
6	Enfield WWHH Waitham Abbey -	12602 11017	81536 6066	26	12	2	3	-	1	-	-	-	-	-	3	4	1
6	Cheshunt H -	8480	9620	4	3	1	-	-	-		-	-			-	-	-
185:1	Hatfield, part of * W	8306	582	-	-	-	-	-	-	-	-	-	-		-	-	-
187: 1	Bushey H	9331	7737	3	2	-	-	-	-	-	-	-	-	-	-	-	-
186:1	Wattord Work., pt. of Stratford H-	1100	42983	34	79	-	-	-	-	-	-	-	-	-	-	-	. ~
2 8	Plaistow W///	1100 1242 1558	58030 54750	69	13 27	10	6	-	ĩ	-	1	1	1	-	1	1 -	3
4 5	Canning Town H - Forest Gate w - East Ham w/II -	806 3266	49140 32713	50 32 31	13 16 17	3 6	3 3	-	1	-	1 2	1	-	-	1	2	
6 7	Leyton WWWwH Walthamstow H±L	4334 6501	70188 57330	46	28 25	6 9	9 5	-	1 1	-	1 1	5	ı ĩ	-	1	2	9
18/ : 1	Chigwell, part of * H Epping Work., pt. oi*	11779	12941	5 -	4	-	2	-	-	-	-	-	-		-	-	-
189:1	Romford part of WH	6558	4324	4	-	-	-	-	-	-	-	~	-	-	_	-	-
8	Barking Town H -	8493 8814	10913 14301	10	1 2	ī		-	-	-	-	-	-	0	-	-	-
	Middx. County Lunatic Asylum, Wandsworth. BansteadAsy, Carshalton	-		-	8	-	1	-	-	-	-	-	-]		-	-	3
	N.E. Fever Hospital	-	=		1 2	-	1 -	-	-	2		-			-	1	1 2
	parts of sub-districts :		1				-						1				1

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Dater Ring are as follows—30:2, Epsom sub-district, except the parish of Ashstead (pop. 1351); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 93:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:3, Chislehurst sub-district, except the rarishes of Cheisfield, Cudaam, and Kaockhott (pop. 397); 135:1, the parish of Northaw in Hattleld sub-district; 137:1 Chigwell sub-district, except the parish of Theydon Bois (1077); 139.1, the parish of Dagenham in Romford sub-district; 137:1 Chigwell sub-district, except the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2 Dagenham in Romford sub-district;

BLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th March, 1896.

	Population					The Dr	ATH	regi	stere	i in t	he W	eek i	includ	е	
Area	estimated			DEATHS	Deat	hs of			1	Death	s fro	ion,			Publie
in Acres.	middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Meanles.	Scarlet Fever.	Diphtheria.	Whooping-	FOVET.	Diarrhees.	/iolence.	Desths in Pu
1,	2.	3,	4.	5.	6.	7.	8.	9.		11.	1		-	15	16
443,421	6.150,500	18.2	3.4	2177	485	482		167	24	57	128	13	12	81	482
74,672 368,749	4, 435,955 1, 714,545	20.6	3·9 2·1	1752 425	382 103	374 108	-	137	21	45 12	110	10	10 2	64 17	444 38
	in Acres. 1. 443,421 74,672	in he middle of the year 189g. 1. 2. 443,421 6 150,500 74,672 4,435,955	Area estimated in the middle of the year 180g. 1. 2. 3. 443,421 6.150,500 18.5 74,672 4,435,955 20.6	Area in the middle of the year 1886. 1. 2. 3. 4. 443,421 6 150,500 18°5 3°4 74,672 4,485,955 20°6 3°9	Area in Estimated in the middle of the year 1896. 1. 2. 3. 4. 5. 443,421 6.150,500 18.5 3.4 2177 74,672 4,435,955 20.6 3.9 1752	Area Fopulation estimated in the middle of the year 1896.	Area Formated in the middle of the year 1896.	Area Fopulation estimated in the middle of the year 1896. From All Causes. From Diseases in Cols.	Area Population estimated in the middle of the year 1826. From Diseases 1826. From Diseases 1826.	Area Fopulation estimated in the middle of the year 1896. From Diseases in Cols. Causes.	Area Population estimated in the middle of the year 1896. From Localism From Localism	Area cstimated in the middle of Mortality per 1000 living.	Area Foundation estimated in the middle of the year 1896. From Diseases in Cols. Causes. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 143,421 6.150,500 18.5 3.4 2177 485 482 - 167 24 57 128 13 13 145,455 12.9 2.1 498 130 130 140	Area Population estimated in the middle of the year 1886. From Lances. In Causes. In Causes. In Cols. Causes. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 1.	Area Causes Area Area

^{1.—}The area of Greater London is 443,421 acres. This area is equal to 602.845 square miles, which is equivalent to t

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

	POPULATION	DATE				Annual	D:	BATHS	FROM	PRIN DISHAS	ES.	ZYMO	TIC
rins,	(enumerated or estimated).	OF RETUI		BIRTHS.	DEATHS.	DEATH-	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhosal Diseases.
URGH -	276,514	March	14	139	101	19.0	11	_	3	2	1	2	,
ow	705,052	33	14	492	274	20.3	- "	7	1		23	4	7
g	349,594	33	14	220	190	28.3	-		4		20	-3	1
TTA	466,460	January >	25		342	38.2					-		
Y	821,764	February	18	240	551	34'9	27	3	9	2	- 2	150	64†
LB	452,518	January	31	283	320	36.7	-	17	b	p	. 9	129	36 42
	2,424,705	March	7	1168	985	21.2	2	14		1			
ELS	507,985		7	274	205	21.0	- 2	5	5	15* 6*	3	4	28
RDAM -	451,493		7	312				υ	1		2	3	11
RDAM -	272,042	. ,9	7	225	195 132	22.3	-	_	** .	3	в	~	-
AGUE -	180,455	27	7	139	63.	25.2	- ~	_	-	3	4		~
HAGEN -	333,714		7				-	-	1	_	2	-	-
HOLM -	259,304	February	29	223	138	21.6	-	1	. 1	-	-	~	6
LANIA -	174,717	March	7	57	69	16.2	-		~	2*) 3	1	6
ERSBURG	954,400	February	29			, 20.5	-	1,	.1	-	2	-	2
w	753,469		29	659	644	35.2	3	22	17	14	5	33	. 31
g .	1,724,544	33		. "	476	32.9		5	6	11	2	9	44
RG -	625,552	25 7	22	923	558	17.3	-	6	14	12	11	1	26
EN -	334,066	March February	7	-	232	19*3	-	2		2*	3	· ;	5
AU	377,062	March	7	218	116	19.6	-	1	1	8*	2		2
H	406,000	march	7	_	185	25*9	-	1	3	6*	1	2	23
	1,526,623	,,	- 1	_	199	.25*9	-	7	1	6*	2	***	20
R	358,227	Dolomo o ma	. 7	963	677	23.0	-	26	11	13*	6	1	67
PESTH -	579,275	February	29	260	179	26.0	**	2		3	2	1	3
TE	161,886	N	8	467 99	303	27.2	-	8	5	-	-	3	9
	471,801	33 E			87	27.9	"	-	3	3*	-	1	-
(11 days)	844,203	January	25	250	229	25*3	-	8	-	1		5‡	5
3 .= =	161,932	March	31 7	218	222	21.4	-	15	-	9	2	1	3
				85	156	50.5		17	-	1*	1	-	6
NDRIA -	374,838	February	11	447	315	43.7	3	1	- ; -	-	3	3	50
-	231,396	39 =	11	243	153	34.2	-	1	-		1	1	18†
ORK -	1,860,700	3)	22		787	21.4	-	20	13	32	2	4	9
DELPHIA	1,105,000	,	29	-	470	22.2	-	21	4	17	4	, 3	2
RLEANS -	1,188,793	39	22	-	471	20.7	-	7	2	23	. 2	8	5
THEMS .	275,000	February	1	-	H	~	-	-	-	- }	-	-	
		Including of	looth	a from one		1				-)	1

Including deaths from croup.
 Including 27 deaths from cholera in Calcutta, and 7 in Alexandria.
 Including 3 deaths from malarial feyer.

TABLE 9.-METROROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14TH MARCH, 1896.

								1	Under	the Su	verinte	endence	[Under the Superintendence of the Astronomer Royal]	Astrono	mer Roy	al.]								
		BARO.	30-		TEMP	TEMPERATU	JRE.		Differ	ance hete	meen		TEM	TEMPERATURE.	RE.		Wind as deduced from Anemometers	duced fr	om Ane	momete	rB.	_	Rain	
000		Me	RB.					Of the	the Air	the Air Temperature	rature	Degree					Osler's.						ollected in a	
1896.	Phases		ly ing		Of the Air	Air.		Dew Point.	Tei	mperatu	re.	of Hu- midity (Satu-	Of Radiation.	tion.	Of the Earth	General Direction.	irection.	Pres	Pressure on the Square Foot.	the	Robinson's.		Gauge whose receiving	Ozone.
MONTH AND DAY.	Moon.	rected and reduced to \$220 Fahren heit).	ed High.	Low-	Bange.	Mean daily a. value.	parture from Average of 50 years.	Mean daily value.	Mean daily value.	Great-	Least.	ration equals 100).	Highest in Sun's Rays.	Lowest on the Grass.	s feet below the Surface.	А.М.	P.M.	Great.	Least.	Mean of 24 . hourly obs.	Horizontal Movement to of the Air on each Day.	Departure from Average of 16 Years.	surface is 5 inches above the Ground.	
CH.	-	j.		-					0	.0	0	. 10		0 0	00.01	- 2	ALL CARE	lbs.	lbs.	lbs.	Miles.	Miles.	in.	li o
SUNDAY . 8	· ∞		52 55.7	2.00	 		9.11+	48.7	30 30	00	4.0	ž	7 70	7 04	62 64	WEW.	WOW.	0		4 1		007+	700	C 1
MONDAY . 8	6	29.807	1.62 20.1	7.25	13.9	21.2	4-10.7	9.25	6.8	2.6	0.2	87	0.08	42.0	43.85	WSW. & WNW.	W. & NNE.	رم ده	0.0	7.0	376	+	0.53	0.0
TUESDAY. 10	:	, 80.140	40 54.1	9.98 1	17.5	43.5	+ 2.8	38.5	تن ئن	14.8	0.0	85	₽.66	31.8	44.50	N.NE. &	SW.	1.8	0.0	0.1	183	-146	00.0	0.7
WEDNESDAY 11	-	29.868	1.62 20.1	43.3	15.8	20.0	+10.3	9.17	30.00	2.6	0.0	88	1.76	40.8	18.44	SW. & WSW.	W. & N.	3.5	0.0	0.5	339	+ 13	80.0	3.0
THURSDAY 12		29.916	16 47.5	9.98	6.01	41.5	+ 0.2	35*4	30	11.0	5.6	80	64.5	93.0	45.00	ESE, &	NE. & SE.	1.4	0.0	1.0	189	-135	0.03	5.0
FRIDAY . 13		20.779	79 44.3	3 33.9	10.4	39.4	1.9	32.0	7.4	0.11	2.2	75	73.0	28.1	45.50	SE.	SSE. & SE.	1.1	0.0	0.0	157	-165	00.0	0.0
SATURDAY 14	Wew In Equator.	In 29.646	46 53.9	39.4	14.5	5.5	+ 4.3	40.6	6.5	9.01	0.1	83	0.88	37.3	45.03	SSE. & SW.	WSW. & N.	2.2	0.0	1.0	199	-120	0.03	0.0
MEANS.	1:	29.844	44 53.4	40.4	12.6	46.4	+ 5.5	41.4	4.9	10.4	1.0	8	80.5	37.3	44.52	Vari	Variable	:	:	:	Sum 2042	Sum - 242	82nn 0.38	1.1
No. of Column	88	4	1 2	9	1	00	5.	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
DATE. MARCH.	E (FO)	ELECTRICITY. (For explanation of symbols, see Note.)	TY. ion of (ote.)	Registe Sunshi in hon	Registered Sun above Sunshine, Horizon, in hours.	n sbove prizon, hours.		GE	GENERAL		REMARKS	, so		The re	sults ap	The results apply to the civil day, or from midnight to midnight, The height of the cistern of the barometer is 189 feet above the mean level of the sea; no	vil day, or fr	om mi	lnight s 159 fe	to mid	night.	n level o	the sea	a; no
SUNDAY . 8		w. P. till afternoon m. P. afterwards.	rnoon;	0.0		11.3	Overca mild.	Overcast generally.		Gentle rain	ü	morning.	Very	Correction Observes Sye-readi	n has be rations a ngs of th	correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9th A.M.; noon; 8h. P.M.; and 9h. P.M. The means of the eyer-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the amblication of corrections deduced from a dismussion	ken at 9h. A.; the dry bull	M.; no	luce to on; 3h nomet	. P.M.; er, and	sel. and 9h. P.N the wet bu	f. The	The means of the thermometer, are from a discussion	f the
MONDAY . 9		w. P. to m. P. in morning; v. P. and w. N. afterwards.	P. and	0.5		11.4	Overeast with slight exceptions. Slight shower about 9h. A.M.; steady rain in afternoon and evening.	st with	slight steady r	exceptic	fternoo	Slight and ev		of the ph during the of the drand min	notograpl he twent y bulb th	of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1886 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum, thermometers, forming the mean daily value of temperature of the air.	ng 1368 for the street of the	he twenthe the cor	momet rected an da	ears enc bers. V mean o	ling 1873 fo Vith the conf of the readi	r the barrected r	rometer lean rea le maxi	ding mum
TUREDA1 . 10		v. P. in morning m. P. afterwards.	orning;	61		11.4	Overcest and foggy in morning; fine and partially cloudy till evening, with bright solar halo between 4th, and 5th, P.M.; overcest at night,	st and ll evenin	oggy in g, with reast at	mornin bright St	g; fine	and ps		(column 8). The from the mean metrical Tables.	8). The an Tables.	(column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and web bulb thermometers by Glaisher's Hygrometrical Tables.	of the dry	and w	ature et bul	and d	temperature and degree of humidity are deduced and wet bulb thermometers by Glaisher's Hygro-	midity by Glais	are ded ler's H	uced ygro-
Wednesday 11	v. N. wards	v. N. and v. P. a. wards.	. P.M.;	2.0		11.5	Genera	Generally cloudy.	y. Occ	Occasional showers.	showers	s. Very		nade at of the air In read	Greenverson a	This average complexation of the fact is a new derived from a discussion of the Osservations made at Gerenwich durfirst the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the amenometric records for the 16 years ending 1875. In reading the columns 9 and 45 it will be borne in mind that + indicates "birders" and	the 50 year f the anemon	s endi	ng 189 record	o, and s for th mind	unscussion that of h e 16 years e	orizonta	observa l move 875.	tions
Trurenar. 12		v. N. and v. P. in morning; m. P. affer- wards.	. P. in affer-	0.0		9.11	Gentle rain in early morning; overcast evening; variable at might.	rain in Variable	arly mo	rning;	overcas	st genera	generally till	- "lowe The va	r," than	— "louger" than the average. The values given in column 17 are not corrected for the index error of the thermometer, which kennot be determined.	117 are not	orrect	ed for	the in	dex error c	of the ti	ermom	eter,
FRIDAY . 13		m. P. in mori w. P. afterwards.	in morning; erwards.	0.0		9.11	Variat	Variable in morning;	rning;	generally overcast afterwards.	yoveres	ast after		symbols en	ecord or employe	The record of infections is derived from Thomson's solf-registering Electrometer, symbols employed are: "-P. positive; N. negative; w. weak; m. moderate; s. strong; v. variable.	positive; N.	rom T	nomso)	n's seif	registering; m. mode	Klectro Tate; S.	meter.	The
SATURDAY. 14		v. P. and v. N	1	0.3		1.11	Genera	Generally cloudy; oceasional showers.	y; ocea	sional sl	howers.			the aggre The r	egate du eading c	The humber's modulum is, derived from the Campoul-Stokes bunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer decreased from 29.70 in, at the beginning of the week to	derived from tht sunshine neter decrea	on each	sh day	ell-Stor	t the begin	ne Instr ming of	ument, sh	show sk to
				Sum 3.5		Num 80.5								29.85 in. 29.62 in.	by Sh. 1 by Sh. 1 by Sh. P	Y' 2 II., OY BI, F.M. on the Shi, increased to 30'16 by noon on the 10th; decreased 29'55 in. by 30. F.M. on the 11th; increased to 29'94 in. by noon on the 12th; decreased 29'42 in. by 30. F.M. on the 14th; and was 29'67 in. at the end of the week.	e Sth; increstlth; incresth; and was	sed to	29.10 29.94 n. at tl	in. by	oon on the noon on th of the week	10th;	decreas	ed to

WEEKLY RETURN

BIRTHS AND DEATHS LONDON IN

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 12. 1896. Vol. LVII.

WEEK ENDING SATURDAY, MARCH 21.

Price 11d.

General Register Office, Somerset House, March 23rd, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19.2 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks ending		Weeks ending
Towns.	Feb. Mar. Mar. Mar. 29. 7. 14. 21.	Towns.	Feb. Mar. Mar. Mar. 29. 7. 14. 21.
	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Liverpool London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth Portsmouth	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Derby - Gateshead - Halifax - Huddersfield Hull	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Swansea West Ham	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·1 in Manchester, 1·2 in Liverpool, 1·5 in London, in Salford, and in Newcastle-on-Tyne, 1·6 in Bristol and in Birmingham, 1·8 in Croydon and in Leicester, 1.9 in Birkenhead and in Sunderland, 2.0 in Burnley, 2.2 in Oldham, and 3.8 in Norwich; and from whooping-cough, 1.0 in Salford, 1.2 in London, 1.3 in Bolton, 1.5 in Derby, 1.6 in Cardiff, and 1.8 in Bradford. In no case did the death-rate from scarlet fever, from "fever," or from diarrhæa reach 1.0 per 1000 in any of the thirty-three towns. The 72 deaths from diphtheria included 52 in London, 6 in Birmingham, 3 in West Ham, and 3 in Liverpool. One death from small-pox was registered in Swansea, but not one in any other of the thirty-three towns,

LONDON.

In London't 2483 BIRTHS and 1603 DEATHS were registered. Allowing for increase of population, the births were 263, and the deaths 266, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

per 1000 from all causes, which had been 20.3, 21.7, and 20.6 in the preceding three weeks, further fell last week to 18.8. During the four weeks ending on Saturday last the death-rate averaged 20.4 per 1000, being 3.0 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1602 deaths included 129 from measles, 16 from scarlet fever, 52 from

The 1602 deaths included 129 from measles, 16 from scarlet fever, 52 from diphtheria, 102 from whooping-cough, 5 from enteric fever, 7 from diarrhæa and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 311 deaths were referred to these diseases,

being 123 above the corrected average weekly number.

The deaths from measles, which had been 128, 152, and 137 in the preceding three weeks, further fell last week to 129, but were 76 above the corrected average; 15 cases belonged to Islington, 11 to St. Marylebone, 9 to Shoreditch, 8 to Fulham, 8 to Wandsworth, 7 to Paddington, 7 to Bethnal Green, 7 to Camberwell, and 7. to Greenwich sanitary areas. The deaths from scarlet fever, which had been 20, 15, and 21 in the preceding three weeks, fell again last week to 16, the corrected average being 14; 2 cases belonged to Fulham, 2 to Mile End Old Town, 2 to Lambeth, 2 to Battersea, and 2 to Wandsworth sanitary areas. The deaths from diphtheria, which had been 48, 46, and 45 in the preceding three weeks, rose last week to 52, exceeding the corrected average by 23; 6 cases belonged to St. Pancras, 6 to Islington, 6 to Camberwell, and 4 to Greenwich sanitary areas. The deaths from whooping-cough, which had been 67, 85, and 110 in the preceding three weeks, fell again last week to 102, but were 32 in excess of the corrected average; 12 cases belonged to Wandsworth, 9 to Islington, 9 to Hackney, 8 to Shoreditch, and 7 to Bethnal Green sanitary areas. The fatal cases of enteric fever, which had been 8, 7, and 10 in the preceding three weeks, were 5 last week, the corrected average being 8. The deaths from diarrhea, which had been 15, 9, and 10 in the preceding three weeks, fell again last week to 7, and were 6 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 404, 433, and 377 in the preceding three weeks, further fell last week to 345, and were

172 below the corrected average.

The deaths attributed directly to influenza numbered 11, having been 17, 15, and

18 in the preceding three weeks.

Different forms of violence caused 57 deaths, concerning all but 2 of which inquests were held. Of these 57 deaths, 7 were cases of suicide, while the remaining 50 were attributed to accident or negligence. Eight of these were referred to vehicles in the streets, 4 to drowning, one to the effects of an anæsthetic administered for surgical purposes, and 12 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 43 cases of small-pox, 2773 of scarlet fever, 706 of diphtheria, and 78 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 9 cases, against 1, 13, and 4; of scarlet fever, 277 cases, against 244, 244, and 217, of diphtheria, 117 cases, against 97, 70, and 102; and of enteric fever, 13 cases, against 7, 4, and 6.

GREATER LONDON.

In Greater London 3373 births and 2042 deaths were registered, corresponding to annual rates of 28.6 and 17.3 per 1000 of the estimated population. In the Outer Ring, 36 deaths from measles, 6 from scarlet fever, 8 from diphtheria, 14 from whooping-cough, 11 from "fever," and 2 from diarrhea were registered. Ten deaths from measles occurred in Hendon district, 6 in Barnet district, 6 in Edmonton district, and 4 in Croydon sub-district; 3 deaths from scarlet fever occurred in Canning Town sub-district, 5 from "fever" in West Ham district, and 4 in Edmonton district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.67 inches, and that of the Thermometer 45°.4, the latter being 3°.9 above the week's average in the 50 years 1841–90. The direction of the wind was South-Westerly, the horizontal movement of the air being 25 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 4.9 hours. The measured rainfall amounted to 1.16 inches.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

	_				_		_		-	_				_					_	-	-			_	-						-		
	CILIES	BOROUGHS,	Cols.	- 33 TOWNS.	London.	WEST HAM.	CROYDON.	PORTSMOUTH.	PLYMOUTH.	BRISTOL.	CARDIFF.	Wolvenstand	BIRMINGHAW BION.	NORWICH.	LEICESTER.	Nothingham.	DERBY.	BIRKENHEAD.	LIVERPOOL.	MANOHIOM.	SALFORD.	OLDHAM.	BURNLEY.	BLACKBURM.	T. WASTOIN.	HOUDERSFIELD.	BRADFORD.	L'REDS.	SHEFFIELD.	HULL.	SUNDERLAND.	GATESHEAD.	INBWCASTLE.
ALL.		in Centi- metres.	24.	2.16	2.95		3.56	1 5	ı	2.08	1 1	1.47	1 0	2.69	1	1.73	1	ŧ	1.40	1	1 3	1	1	1	1	2.46	1.68	3 1	1	1.22	1	ı	1
KAINFALL		In Inches.	23.	0.85	1.16	1	07.1	1	1	0.85	1 1	69.0	1 0	1.06	1	89.0	1	1	0.55	1	1	1	1	1	1	26.0	20.0	00 0		84.0	1	1	-
	i	.sbarniare.	22.	0.20	7.44	1	6.83	60 1	1	6.20	1 1	100	1 1	64.9	1	00.9	1	1	7.28	1		1		ı	1	5.83	1 1.		1 1	00.9	1	1]
Moon.	ME	·tiodnotta'	21.	43.7	45.4	1	44.3	1	1	43.4	1 1	6.14	1 ,	44.1	1	8.24	1	1	45.1	1		1	1	1	1	47. S	10.4	E 01	1 1	42.8	1	ı	1
=	.3 4.6	TOME	20.	0.12	32.1	1 3	35.9	1 1	1	27.0	1 1	28.1	, ,	30.0	1	0.62	1	1	0.98	1		,	1	Į	1	0.18	1 20.00		1	0.83	1	1	-
	89	Fahrenheit	19.	2 0.89	56.8		6.00			54.0 S	1 1	24.3		57.2 3	1	55.2 2	1	1	53.8 3	1			2	1		0.80	1 0.02		1 1	55.0 2	1	1	,
ding -	1000	Diseases in Cols. 6-12.	18.	8.8	BERRILON	MACON!	7 0.0	Acres 1	-	0.0	7.7	- 61 - 4-	-	8.8	2.6	-		National Park	red (0.6) ic	8.8	3.0	9.1		-	0,0		- co	-	3.0	1.1	- 2
orresponding to the Week's Death	70 000	HA mora Sess.	17.	19.5	18.8	13.5	9.81	13.1	16.2	25.2	15.3	20.2	- 67	6.93			0.61			2.12		6.81	70.51	16.5		20 1	10 10			17.2			H GF
1.434	151	itreanU Ito ser s')	16.	59 1	AFTERNOS.	N			1	C1 F	1 -	7	9	1 2(T T	1	OR CHICAGO	11 22	1 0	S.PKURE	18	1 10	16		01 7	97 -	~~~	6 20	PORTE.	18	1 2	OT .
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Deathsfrom	.4	Diphtheris	6	72	55	20	1 1	ı	1.	-	1 1	-	1 9	1		1	ı	1	ಣ	1		٠ ۱	1	ı	1	ı	г	l r		()	1	ı	1
	_	Beariet Fever.	00	42	16	4	1	1	1	-	t 1	1	67	1	1	1	1	1	67	1	x			1	1	П	ı	1	1 -	-	-	H	27
	-	Messins	7.	240	129	·	₩	1	1		1	1	10	100	The state of the s		1	4	15	1 7	11	9	4		1	1	1 6	7 1	T 9	1		1 0	9
		xoq-flam8	60	y -1	1	1	1 1	1	1	ı	1 -	-	1 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 1	1	1	1	1
aths of		288008199 8189¥ 03 brawqubra	5.	865	344	6	11	13 13	9	26	20 0	2	127	7 F	10	20	11	16	20	12	51	3 00	20	10	13	0	00 0	200	200	14	13	4	15
Dogs	TO	Infants und I Year of Age.	4.	934	327	21	ю 10	30	2	24	17		54	16	19	35	11	6	57	25 25	23	3 22	7	# 1	13	Į.o	20 6	77	42	63	∞	9 ;	14
Sultun	, 1896.	DEATHS.	, S	3996	1603	99	42	2 70	28	98	200	534	913	27	55	89	22	51	269	49	243	20 P. O.R.	32	41	54	32	30	06.	139	73	02	24	78
the Week ending	21st Mar., 1896.	BIRTHS.	2.	6416	2483	164	67	88	48	129	106	1 1	2888	63	131	125	62	04	444	10	334	67	40	08	65	35	00 to	120	250	139	16	43	114
	countries to the	middle of the Year 1866.	1.	10,860,971	4,435,955	261,297	118,006	128,499	90,276	230,623	162,690	95,05	86,530	142,100	198.659	229,775	101,770	109,343	632,512	120,380	529,561	148 449	102.805	129,459	113,864	100,463	94,775	608,822	9402,449	220.844	140,386	98,436	212.223
C) via as made as	RELLER	AND BOROUGHS.	Cols.	33 TOWN	Lowbon .	WEST HAM		BRIGHTON	PLYMOUTH .	BRISTOL .	CARDIFF	SWANSEA	WOLVERHAMFION	BIRMINGHAM	LEICESTER .	Northwestan .	DERBY	BIRKENHEAD .	LIVERPOOL .	BOLTON .	MANCHESTER .	SALFORD	BURNIEK	BLACKBURN .	PRESTON .	HUDDERSFIELD -	HALIFAX	BRADFORD .	LEEDS	Hurr	SUNDERLAND	GATESHEAD -	NEWCASTLE

Table 2. LONDON.—Births and Deaths Registered in the Twelfth Week of each of the Eleven Years, 1886-96.

Foral Births Males Females .	1886 2731 1384 1347	2671 1397 1274	2522 1284 1238	2670 1404 1266	2534 1283 1251	2575 1335 1240	1892 2437 1269 1168	1893 2729 1373 1356	1874 2496 1289 1207	2650 1340 1310	Corrected Weekly Average in 10 Years 1886-95.* 2745.6 1409.8 1835.8	1896 2483 1258 1225
Total Deaths Males Females .	2141	1720	1655	1554	1637	1667	1744	1708	1689	2190	1868·6	1603
	1067	860	835	762	850	.879	930	877	849	1099	950·7	825
	1074	860	820	792	787	788	814	831	840	1091	917·9	778

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95.

raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS in Hospitals, in the Last Thirteen Weeks.

			III th				-	geks.				_	_
	Dec. 28.	Jan.	Jan. 11.	Jan. 18.	Jan. 25.	Feb.	Feb.	Feb. 15.	Feb. 22.	Feb. 29.	Mar. 7.	Mar. 14.	Mar. 21.
TOTAL Births	1501	2735	2454	2491	2452	2461	2656	2575	2497	2628	2534	2806	2483
Total Deaths	1502	1707	1540	1624	1582	1516	1762	1727	1705	1729	1846	1752	1603
Ages at { Under 1 year - 1-5 years - 5-20 ,, - 20-40 ,, - 40-60 ,, - 60-80 ,, - 80 years & upwards	310 292 113 178 261 288 60	352 284 123 207 338 334 69	316 294 91 155 276 335 73	367 310 110 192 256 318 71	344 302 107 177 291 284 77	359 269 88 181 275 273 71	404 349 112 193 291 342 66	374 299 103 211 281 372 87	383 344 87 191 303 321 76	386 363 85 173 297 349 76	409 375 104 209 321 337 91	382 381 126 219 270 293 81	327 359 96 187 290 284 60
Deaths from— Small-pox	1 97 17 71 32	91 28 66 39	3 89 22 48 40	102 25 59 59	86 26 51 64	50 19 61 64	76 19 63 99	91 23 45 72	119 13 48 89	128 20 48 67	152 15 46 85	137 21 45	129 16 52 102
Typhus Enteric fever Simple Continued fever Diarrhea and Dysentery Cholera	28	14	13 1 6	12 1 11 -	17 -7 -	12 14 -	1 7 16	10	16 1 7	8 - 15	7 1 9	10	5
All the above Diseases Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	256 318 131 134 54 126 398	252 314 157 153 88 220 458	320 119 149 76 155 453	336 157 148 78 160 432	251 356 136 135 62 146 436	366 150 125 60 139 416	281 446 165 123 78 152 484	247 402 169 144 65 158 463	293 377 140 159 65 154 480	286 404 141 148 43 128 458	317 433 173 175 67 158 485	333 377 157 143 64 141 443	311 345 141 114 57 149 461
Mean of Highest readings Mean of Lowest readings	34·7 38·2 31·5	48.8	39.6	43·0 47·4 38·4	39·5 44·1 34·1	40.0 44.2 35.7	44.8	50.1	40·8 45·7 36·3	37·6 42·9 32·3	6 43·9 50·1 38·8	46·4 53·4 40·7	52·7 39·0
Humidity of the Air Rain-fall (in inches)	93		1		89 0·26		88		1	1		83 0·38	
Registered Sunshine (in hour Cases of In	,			1 1 · 5	7·3	3.1 L* AT	9.5	ND OF				3.2	4.9
Small-pox	77 2798 705 117	68 2830 683 113	66 2839 653 113	78 2883 661 103	70 2916 667 97	74 2879 687 106	2883 706 115	60 2944 712 102	58 2937 713 94	51 2938 717 84	52 2857 700 82	42 2764 699 77	43 2773 706 78

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OESERVATIONS. (See TABLE 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher Fsq., F.B.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; B. C. Cann Lippincott, Esq., Bristol; B. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boobbyer, Esq., M.B. Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandstoreugh, Esq., F.G.S., F.R.Met. Soc., Readford; Mr. E. Peak, Hull; and J. C. Wood, Erq., Medical Officer of Health, Sunderland.

LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Twelfth Week of the Year 1896. TABLE 4.

es of DEATH.	s for		_				ch 18		_	. 14.	for the		satur	цау,	21st	Marc	ding h 189	6.	:
es of Death.			De	aths	of P		s of			be	ges fo		De	aths th	of Pe	rson	s of		
	d Averages 7eek of the 1886-95.	.8		nder 20.		under 40.	under 60.	under 80.	s and	CAUSES OF DEATH,	d Averages feek of the L 1886-95.*		ט	nder 30.		under 40.	under 60.		and s.
1-	Corrected 12th We	ALL AGES	0-1.	1-0.	5-20.	o and un	to sud un	gud	80 Years upwards.		Corrected 12th Wee	ALL AGES	0-1.	1-6.	2-30.	un pur oz	40 and un	and	upwards.
CAUSES	1868'6	1603	327	359	96	187	290	284	60	Diseases of Organs of Special Sense }	2.4	1		-	-	-	1	-	-
- {Vaccinated	0.2	-	-	-	-	-	-	-	-	Diseases of Circulatory }	151.1	114	2	-	6	16	44	45	1
(No Statement	0.3	129	26	90	30	-	-	-					-	-			-		-
08	52'6 18'8	16	1	3.0	12 8	1				Croup	8°4	3	1	2	-			-	-
Fever -	0.1			-		-		-		Bronshitis	807*4	170	33	42	8	6	19	49	13
ing Wayer	-	ы	-	-	0	-	-	- 1	_ !	Pneumonis	156'8	141	29	61	4	11	18	16	2
ing Fever	33.7	-11	2	-	-	3	3	3	-	Pleurisy	6,3	5	-	1	-	1	2	1	-
oing-cough	69.9	102	44	56	2		-	-	-	Other Diseases of Respi-	37'8	26	7	5	1	1	9	8	-
neria	29'3	52	3	33	15	1	-	-	-	Dentition	15'4	8	4	4	-		_		_
e Continued and }	0.4	1-1	-	-	-	-	-	-	-	Quinsy, Sore Throat	2'6	-	-	2	-	-	-	-	
e Fever -	7.7	5	-		2	2	1	-	-	Enteritis	9°5	14	5	1	1	8	1	3	~
a and Chol. Diarr.	0.1	-	-	-	-	-	-	-	-	Peritonitis	7'4	3	-	-	- 1	3	-	-	-
osa, Dysentery	13'1	7.	8	1	-	-	-	2	1	Diseases of Liver	27.7	29	1	2	~	-8	9	8	2
tent Fever	0°1	. "	4.		-	-	-		-	Other Diseases of Digestive System -}	84°1	83	6	2	1	2	6	10	G
phobia	0.1		-	- 1		-	-	-				-		_	-		-		-
x and Effects of				-		-	-	-	- 1	Diseases of Lymphatic	1.7	1	1				_	_	1
sination}	0°1	1	1	-	-	-	-	-	-	System & of Ductless Glands	1		1			1			
eal Affections -	8.8	6	4	-	-	-	2	-	-	Diseases of Hainana						~~			-
elas	4.3	1	-	-	-	-	-	-	1	Diseases of Urinary System	46°6	42	,	-	2	8	19	10	8
ia and Septisemia	1°	3	1	-	-	-	-	2	-	Discourse of Co.		-	- matters	-	_			-	
eral Fever	8°2 .	3	ī			3	:	1	-	Diseases of Generative	6.3	8	-	-		6	1	1	-
Zymotic Diseases	1'4	4	-	1	1		1	-	-	Accidents of Childbirth -	2.0	2	1	-	-	2	-	-	-
h	0.0									Discourse of Foremetics)		_	1				-		
s and other Para-}	0,3		1	٠ _	-	-	-	-	-	Diseases of Locomotive	6.8	6.	-	2	2	2		-	-
ation, Want of	1'4	1	1	-	-	_	-	-	_	Diseases of Integumen }	2.9	8	2	1	Ŀ	1	-	3	1
olism	6.6	11	-			3	8	2	_						,				
natic Fever, t		-	-	-	-			-	-	VIOLENT DEATHS.									
matism of Heart	6.3	10	-	-	. 2	3	8.	1	1	(ACCIDENT,)	1 1	2	1				1		
natism	2.6	1	-	-	100	-	-	1	-	By Railways By Vehicles or Horses		8		1	3	1	2	î	1
	3.8	5	-	-	-	-	2	2	1			,	1	•					
ts	6.8	6	2	4	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drown-		-	1 -	-	-	-	-	-	***
Mesenterien -	62.2	69	10	1 -	1	10	35	21	2	ing)) In Building Operations -		3		-	_	-	3		
roular Moningitis -	21.2	15 19	10	. 8	1	1		-		In Contiagrations		-	-	-	-	-	-	-	-
isis	26.7	141	1	11	3	66	53	9		By Burns, Scalds, Ex-	\$52°5	5	1	5		-			
ula, Tuberculosis -	21.8	21	8	7	4	6	1	-	_	plosions 5		4		U			1	1	
Constitutional)	14.4	11	1					4		By Drowning By Suffocation in Bed -		10	12	-	-	2	1	1	
CASCS)	14.4	111					1	1		By Poisons or Poisonous		12	13	1	-				
ature Birth	4010	07	07							Vapours 5		2	-	-	1	-	1	~	
ictable	43'3	27	27	1	-	-	-	1	-	Other or not stated (1	14	3	-	1	2	3	4	1
enital Malforma-		1	1		-	1	-	1		Causes		-		-			-	-	-
28 5		7	7	-	-	-	1.5	-	-	(VIOLENCE DTHER THAN									
1ge	62.6	43	-	-	-	-	-	27	16	Accidental.) Homicide:	1.3	-	-	-	_	-	_	-	-
lexy	43.8	44	1 -	1	-	1	16	22	4	Suicido	8.8	7	-	-	-	2	8	2	-
рау	7.5	11	-	1	4	4	2			Execution	0°1	-	-	-	-	-		-	
ulsions	48*9	34	82	2	-	-	-	-	-			1	1-	-			-	-	
r Diseases of Brain d Nervous System	102.3	79	14	9	7	4	14	28	3	OTHER CAUSES	53.2	32	25	2	1	-	1	2	1

i has, or has not, been vaccinated, or when the cause of death is not certified by a registered no statement."

easule the Coroner to certify whether a violent death be the result of accident, murder, address accident." dence at inquests is often insurer, or suicide. All such cases are 90274.—12.

TABLE 5. LONDON.*-POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR

									,				dui	ing	the	Weel	k end
							T	he Di	BATHS	regl	stered	in th	e We	ek in	elude		
	Thur			Dea	ths of	1	٠,			Death	ıs fro	m					
REGISTRATION	Enume-		•	-	60 ds.	1		Ι.		gh.		Ver.	8.		I		Public ns.
gub-districts.	Popu-	Всатие	DEATE	s under of Age.	aged	l "		ever.	ia.	Whooping-cough		(or Fever	con-		ı	Cases.	in Putions
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	lation,			r of	rsons a	l-po	les.	et Fe	ther	ping	us.	ric	ole c	rhæ	nee.	est C	hs i
		Total	Total	Infants Year o	Persons Years &	Small-pox.	Measles	Scarlet	Diphtheria,	Vhoc	Typhus	Enteric (o	Simple c	Diarrh	Violence	Inquest	Deaths Institu
	1	1-	11	-		-	1	1	1 20	1	-	5	-		~	1	
LONDON	4,211,743	2483	1603	327	344	-	129	16	52	102		-		7	57	149	461
WEST DISTRICTS	740,785 993,884	356 539	266 879	49 75	55 81	-	28 29	3 2	10	19	-	1	-	2 2	6	20 86	82 99
CENTRAL DISTRICTS	247,538	136	99	18	22	-	10	-	2	2	-	1		-	5	11	32
EAST DISTRICTS	705,114	510 942	279 545	65 125	58 125	-	20 42	9	18	29 43	-	1	-	1 2	11 22	40	79 134
SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA-	1,524,472	-	35		8	ms.		_	1				-	-	-	-	35
TION LONDON #)																	
WEST DISTRICTS.	84159	41	32	6	6		7	_	_	1				_	-	2	2
St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J.	23687	11	12	2 8	3	-	8	-	- 1			-			2	8	18
Kensington Town Ww - W.M. & C.	118751 47557	62 14	13	î	2	-	1	-	i	3	-	-	-	-	-	-	8
St. Peter Hammersmith W.M. St. Paul Hammersmith H W.M. & G.J	88653	59	23 50	3 15	1 5 4	-	8	3	1 3	1 2	-	-	9 9	1	1	1 3	6 15
Fulham Ww W.M. & C. Cheisea Kensal Town C.	91639	76	8 23	 4	1 8	-	1	-	94	1	-	-	-	-	-		11
Uhelsea North WH/IHHH C. Che'sea South HH C.	41637 82829	21 4	11	8	3	-	i	-	-	1	-	1 -	-	-	1	ī	6
May Fair WH G.J. Belgrave WHHH C.	28733 54831	3 22 13	10 23 2	1	6	-	1		1	-	-	7	-	1	ī	1	10
St. John Westminster HH - C. St. Margarei Westminster H - C.	34106 21668	8	7	8	1	-	-	-	2	-	-	-		-	-	-	8
St. James Westminster WHHH N.R. & G.J. St. Anne Soho HHHHHHH - N.R.	24995 12317	11 3	7 2	-		-	1 -	-	-	-	-	-	-	-	-	2 -	1
MORTH DISTRICTS. All Souls Marylebone.			.70		7											2	
RHHHHHHHHH (37713 20024	13	19	4	1	-	-	-	1	-	-	-	-	-		1	6
Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHHH G.J. & W.M. Christshurch Marylebone HH - W.M.	19239 88327	27 16	18	3 3 2	2	-	6	-	1 -	ī	-	-	-	-	-	ī	1 -
St. John Marylebone HI W.M. Hampstead WwHHHHH N.R. & W.M.	32101 68416	21 22	9 28	2	3 4	-	1 2	1	7	-		-	-	-	1	2	9
Regent's Park Paneras HH - W.M. Tottenham-court wHHH N.R.&W.M.	86890	12	11 21	2 4	8	-	2	-	3 2	~	+	-	-	-	3	3	16
Grevaina Lane HHM N.K.	26321 27455 82829	16 21	7	2	1 2	-	1	-	-	-	-	-		-	1	1	2 2
Somers Town HH N.R. Camden Town WH N.R. Kentish Town WW N.R.	15419 95765	13	13 18	2 4	6 2	-	-	ĩ	ī	-	-	-	-	-	-	1 1	11 2
Upper Holloway WWWwHHH - N.R. Islington South-west H - N.R.	90235	56 63	59 36	12 8	14	-	5		ī	5.	-	-		-	1	8 4	27
Islington South-east N.R. Highbury HH N.R.	64158 59198	80 31	28 22	6	5	-	1 2	-	-	1 2	-	1	-	1	1	8	
Stoke Newington H N.R. Stamford Hill E.L.	80936 17759	12 11	5 6	1	1	-	-	-	1	-	- 1	-	-	- 1	-	1	-2
West Hackney H - N.R. Hackney WowH - K.L.aN.R.	42602 96486	25 65	20 35	6	6		ĭ	=	-	2 4	-	-	-	ĩ	2 3	3 7	16
South Hackney w E.L. CENTRAL DISTRICTS.	41759	21	11	3	4		-	-	-	3	-	-	-			2	-
St. George Bloomsbury - N.R. St. Giles South WH N.R.	16695 13454	7 9	2 4	1	I 1	-	1 1	-	-		- 1	-		-	-	-	-4
St. Giles North H N.R.	9633	6	1	=	-	-	-	-	-	-	-	-	-	-	-	1	3
St. Martin-in-the-Fields HH N R. & C. Strand * WHH N.R. Strand Union Workhouse, Edmonton -	14616 12900 †1037	9	7 6 2	-	1	-	1	-	1 -	-	-	-	-	-	2	2 2	4
St. Geothe-Martyr HHHHHH - N.R.	17921	9	9	2	- 2		2		-	1	-		-		1	1	8
St. James Clerkenwell N.R.	15843 16803 16883	9	8	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Pentonville N.R. Goswell-street N.R.	17155 15375	10	11 7	3-1	2 2	-	1	1 2 0	ī	-		-	-		=	2	-
City-road HHHL N.R. Whiteeross-street N.R.	29177 8278	81 5	18	3	6	-	2	-	-	1	-	-	-	=	-	1	3
Holborn Union Workhouse, Mitcham	4985 †892	2 -	. 2	-	1 -	-	-	-	- ~	-	-	-	-	-	1	-	-
St. Botolph H N.B. & E. L. Cripplegate N.R.	8944 4539	2 -	-		-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre b W A N.R. Allhallows Baraing N.E. Broad Street H N.R.	11038 10422	1 2	16	2 -	8	-	1]	-	-	7	1	=	-	1	2	10
Broad Street H N.R. City of London Asylum, Stone	3877 1888	2 -	2		1	-	-	-	-	-	~	-	-	Ĭ.	-	-	2

NOTE.—The Italie letters praced against the names of the sub districts denote Public Institutions situated therein, namely,: W—Worth Juse; H—Hospital; L—Lugatic Asylum; L**—Private Lugatic Asylum in which papers are received; w—Workhouse/Establishm receiving immates from other Districts than that in which it stands. The Koman capitals signify the Water Companies which supply the differ Sub-districts;—G. J. signifies Grand Junction Company; W. d. West Middleser; C. Chelses; S. Southwark and Vauxhall; L. Lambeto; N. R. N. Freit Forders, M. R. N. Freit Fo River ; E. L., East London ; and K., the Kent Company.

^{*} See note † on first page of this Return.

[†] Not included in the total population of the Central Districts or of London

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand.".

b On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district y, 21st March, 1896.

y, 21st March, 1896.		1)					-											,
				D. 41			The	DEA		egiste			Weel	s incl	ude		1	
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1891.	Total Birres.	Total DEATHS.	Infants under 1 Tear of Age.	Persons aged 60 m Years & upwds. 10	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhue.	-01	Simple con-	Diarrhoa.	Violence.;	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS. itsh South HL* E.L. & N.R. n New Town w N.R. n Old Town N.R. rston WH N.R. & E.L.	20098 29313 28354 46244	13 18 23	5 15 7 22	3 - 1 6	- 4 3	1111	- 4-22	-	- 1	1,	-	1	-	1	-	2 1	1 4	:
rston WH = . N.R. & E.L. al Green North H = - E.L. al Green South - E.L. al Green East WHL* = E.L.	51520 83489 44123	27 48 29 28	16 17 25	3 4	1 3 5		2 4 1		1	6 3 2 2	-	111	~ .	1 1 1	- 2	2 1 4	7 1 10	-
ields - E. N.R. End New Town W - E.L. chapel Church H. E.L. & N.R.	26446 11303 22913	17 12 16	6 9 21 1	2 4	1 2 3		1		-	-			-		- 3	3 1 4	- 4 15	-
orge's, North E.L. hn, St. George East W - E.L.	37738 8957	24	11 6	2 -	65 =	-	-	-	-	2 -	-	-	-	1 1	-	2	- 4	-
ell H =	10246 14928 32202	7 16 18	9 4 12	3 2 3	- 2		- 1	-	1	1 2 2		-	-	111	1 -	1 2 4	5 -	-
End Old Town West $H - E.L.$ End Old Town East $WWww$ $E.L.$ L* $E.L.$ loy $wwwH E.L.$ - $E.L.$	38650 68942 40365 70000	36 50 31 48	5 26 15 29	10 6 7	9 3 7	1 1 1 1	2	1	-	- - 1	-	-	1 1 1 1	11 11	1 2	1 3 2 5	1 10 2 15	
SOUTH DISTRICTS.	56383	40	18	7 3	4	-	1	-	1	4	-	-	-	- 1	2	2	-	- 1
vioni Southwark S. & L. road S. & L. gh-road WH S. & L. Du-road HL - L. & S. y Newington - S. & L. aty Newington - L. & S.	18918 21867 16624 21221 26596 61342 27866	9 12 7 11 13 30 24	12 6 11 21 6	1 4 2 5 7 3	1 1 2 2 1		2 2	111111	1	1 3 -	111111		111111	1	1	2 1 2 3 -	3 - 1	1 1 1 1 1 1 1
ave WH S. a L. mes Bermondsey - S. a K. rhithe WwH S. a K.	12728 30612 54070 39255	11 20 33 29	9 20 16 24	2 7 5 2	7 7		- 2 1 2		-	1 4 1				1111	1 1 1	1 1 2	7 1	1 1 1 -
rioo-road 1st H - L. & S. rioo-road 2nd H - L. & S. seth Church 1st H - L. & S. seth Church 2nd WW - L. & S. ington 1st H - S. & L. ington 2nd - S. & L. ington 2nd - L. & S. on w L. & S. ond WH L.		15 24 9 24 32 20 45 13	8 2 12 18 11 11 27 9	4 2 3 3 3 2 3 2	1 6 3 2 2	111111	- : 2 - 1 1		111110	1 1 1	1111111	1111111	11111111	11131111	1 1	1 - 2	1 8 12 - 3	
Battersea	67244 83314 43698 46717 17771 48756	48 55 20 27 7 24	13 33 18 12 9 24	4 4 2 3 3	10 4 3 2 6		3 - 24		1 1 - 3	2 4 3 3	111111	111111		111111	1 - 2 - 1	2 2 2 3 - 1	11 1 11	
ich L. & S. perwell WwL*L* - S. & L. pam W S. & K. peorge Camberwell - L. & S.	6809 81686 83488 63366	3 45 52 51	1 51 28 12	- 4 7 3	1 20 5 3	-	1 5 1		- 2 1	2 1 2	-	-		1		1 2	37	-
tord, North K. ford, Central ee K. ford, South K. nwich West H K. nwich East WH K.	35314 42007 30852 22007 35233	29 24 14 12 24	20 13 5 6 15	8 3 2 3 1	2 3 1 1 4		5 2	1 2 -	1 1 1 1	1 - 1	11111	1	11111	11111	1 - 1 - 4	2 - 1 - 4	5 -	2 1 -
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5682 23541 30950 34162	9 22 18	1 4 11 9	3 1	1 1 4 2		2 -			- - 1	1 11 1	011	-		-	=	1 4	1
ton HH K. wish Dockyard K. wish Arsenal HH IH - K. astead, West H K. astead, East WH E.	14040 19606 21242 15869 36567	9 11 8 10 27	3 6 3 3 15	2 1 - 5	1 3 4	11111		1	11111			-	1111		1111	1	1 - 4	1 -
tead Asylum			5 2 2 2 5 6 5	1111111	2 1 - 2 1	111111			111111	111111		111111	111111	111111	1 01 1 1 1 1	11111	5 2 2 5 6 5	1111111
Hospital		1	1 5 4	-	- 2	-		1 1 1	1 -	-		-	-	-	=	-	1 5 4	-

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhous Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week end Saturday, 21st March 1896.

Sa	ospitals, and Asyi aturday, 21st March 1	1896.	-AREA	; ro.	PULA	HON;	DIK	BILD S	suu 1	EATI	15 10	gistor	ou u	uring	g the	***	eek en	a
Regis-					-			7	The Di	EATHS	registe	ored in	the W	Zeek in	clude			
tration			Enume-			Dea	ths of	1			Death	s from						
District and	REGISTRATION	Area	rated	HB.	DEATER.	7	60 ds.		1	1	1	lgb.		1			olia	0
Sub-	SUB-DISTRICTS.	in Acres-	Popu-	BIRTHS.	EAT	under of Age.	aged & upwe	1		ver.	4	noo				1863	Put ous.	100
district	. Bez-Dibintor.	1	1891	B	D	r of	38 8.	-pox	es.	t Fe	neris	ping		læs.	.901	t C	s in	
Num- bers.						Infants	Persons Years &	Small-pox.	Measles.	Scarlet Ferer.	Diphtheria.	Whosping-sough	Fever.	Diarrhoss.	Violence,	Inquest Cases	Deaths in Public Institutions.	
LOX	NDON-OUTER BI- G	368,749	1,422,063	3 80)	439	108	113	-	33	6	8	1.4	11	2	12	23	63	
80:1	Carshalton wHH	12228	26108	. 8	3	-	2	-	-	-		1	-	-	-	-	-	
2	Epsom, part of * West	10423	12508	12	5	-	2	-	-	-	-	-	-	-	-	1	4	
87:1	Godstone, part of * W	2754	1593	1	-		-		1	-			-	-				
38:1	Croydon WieHHH	20851	128699 23088	72	51 2	7	13 2		4			1	1	-	1	5	10	
2 2	Mitcham to -	11697	1 1	14	7	4	1	1 1				2						
89:1	Wimbledon HHH - Kingston WH	3220 8071	25761 44765	27	9	2	1	-		-	-	2			-	1	2	
8	Esher, part of * HH	6601	12059	11	- 1	-	- 1	-	-	-	-		-	-	- /	-	-	
6	Hampton H	4565	18252	16	8	2	4	-	-	-	-	-	-	-	1	1	- /	
40:1	Richmond WH -	2160	25389	8	12	-	7	-	-	- 1	-	-	-	1	-	-		
2	Mortlake H	2823	16159	6	5	1	2	-	1		-		-	-		-	-	
41:1	Bromley HHH	9127	23815 21969	11 17	. 5	2	2	-	2					17	-			
3	Beekenham H = ~ Chishrst.pt.of * WEH	6542 14307	20372	10	8	2	2	-	2	-	-	-	-	-		-	5	
43:1	Bexley HH -	12540	30590	17	8	2	4	_	2	-	-	-	-	-	-	-]	- /	
9	Dartford Work., pt. of"-		-	-	1	-	1	-	-				-	-	-	-	1	
124: 1	Sunbury	11054	13671	6	2	1	1	-	-	-	-	-	-	-		-	-	
3	Staines WH -	13277	13221	9	4	1	2	-	-	-	-	1	-	-	-	-	- /	
125:1	Hillingdon WHH	6035	12237	9	9	1.	5	-	-	-	-	-	-	-	- 1	-	4	
3	Uxbridge	6172	5417	1 6	1	1	- 2		-	-		-	-	- 7	-	-	-	
3 1900 3	Hayes wH	14537	12887	2 1	11 8	1			-					-	-			
136: 1	Islaworth WHH Twickenham HH	6967 2415	26001 16027	14	14	3	8	-	-		_	1				-	7	
3	Brentford HHHH	4318	37777	9	4	-	-	-	-	-	-	-	-	-	2	2	- /	
4	Chiswick	1245	21963	13	4	2	-	-	-	-	-	-	-	-	1	1	- /	
5	Acton wH - "	6132	80945	21	11	4	4	-	-	-	1	1	-	-	7	-	- /	
127:1	Harrow HHH	13809 6994	15715 3844	5	1	-		-	-	-	-	-	-	-	1 .	. 1	1	
3	Edgware HH - Willesdon HHH	6994 4383	61265	40	27	7	6		7		2	-	1	-	2	2	2	
4	Hendon WH -	8382	18343	10	7	3	-	-	3	-	-	-	-	-	1	1	2	
198 : 1	South Mimms H	15599	8474	2	9	3	2		. 5	-	-		-	- 1	-	-	- /	
2	Barnet WHH	5478	12045	5	4	2	-	-	1	-	-	-	-	-	-	-	2	
8	Finehicy HHII	4688	25820	18	3	1	-	-			-	-	-	-	-	-		
139:1	Hornsey HH -	3039 4642	61097 97174	82 61	15	2	4 2	-	2	1	1	1	-	-	-	- 4	2	
8	Edmonton Winto	7489	36351	28	14	6 2	5 2		1 2	-	1	-	1 2		2	1	1	
4	Enfield WWHH	12602	31536	23	11	4	-	-	1	-	-	-	1	1.	-	-	1	
5	Waltham Abbey -	11017 8480	6066	1	1	-	1	-	-	-	-	-	-	-	-	-	- /	
194 . 3	Cheshunt H -		9620	- 6	1	-	-	-	-	-	-	-	-	-	-	-	- 1	
135:1	Hatfield, part of * W	8306	582	-	1	1	-	-	-	-	-	-	-	-	-	-	- /	
187:1	Bushey H Watiord Work, pt. of*	9331	7737	2	-				-	-		-	-		- 1			
186:1		1100	42983	33	17	5	2				2					1	1	
94 00	Stratford H Plaistow WH Canning Town H -	1242 1558	58030 54750	47 42	11 17	6	- 1		ī	1	-	-	1 1	=	-	1 - 1	1 -	
4 5	Forest Gate w East Ham -H	806 3266	49149 32713	42	30	8 1	1	-	-	3 -	-	-	1	-	-	-	-	
6	Leyton WWWwH Walthamstow HiL	433 ± 6501	70188 57830	37 37 40	16 29 14	10	11	-	2		-	8	-	=	-	-	11	
187:1	Chigwell, part of * H Epping Work., pt. of*	11773	12311	7	3	3 1	- 1	-	-	-		1 -	1 -	-	1	-	-	
189:1	Romford part of WH	6556	4321	4	3				-			-	- 1					
2 8	Barking Town H -	8493 3814	10913 14301	10 21	6 4	2	1 -	-	-	-		-	0 0	-	-	-	-	
	Middx. County Lunatic		- 1	-	5	-	3	-	-	٥ -	-	-	-	-	-	-	5	
	N.W. Ho-p., Hampstead E. Hospital, Hackney		= !	-	1	-	-	-	-	ĩ	1 -	-	-	1.1	-	-	1 1	
	a parts of sub-listwists :	AND DESCRIPTION OF THE PARTY OF	Committee of the last of the l	THE REAL PROPERTY.	ALCOHOLD STREET	A married	Service stand	WINDS CONTROL OF	THOUSAND !	-	- STATE OF THE PARTY OF THE PAR	THE PERSON NAMED IN	SHOW MANAGE	-	NAME OF TAXABLE PARTY.	CONTRACT	-	À

The parts of sub-districts included within that portion of the Metropolitin Police District which forms the District Ring are as follow-30:2, Epsom sub-district, except the parish of Asistead (pop. 1351); 37:1, the parishes of Warlingham and Facley in Golstone sub-district; 39:3, Esher sub-district, except the parish of Esner (pop. 2232); 41:3, Chisloharst sub-district, except the parishes of Chelsfield, Cadama, and Knockholt (pop. 3037); 135:1, the parish of Northaw in Hatfield sub-district; 147:1 Chigwell sub-district, except the parish of Dagenham in Northaw in Hatfield sub-district; 147:1 Chigwell sub-district, except the parish of Dagenham in Northaw in Hatfield sub-district; 147:2 Chigwell sub-district, except the Darford, 137; 3, Wasford, and 187; 2, Epping sub-districts.

BLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 21st March, 1896.

	Population					The Dr	HTA	regi	stere	d in	the W	eek i	nclud	e	
Area	estimated			DEATHS	Deat	hs of			1	Deatl	ıs fro	m.			Publie
Acres.	middle of the year 1806.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhosa.	Violence.	Deaths in Pu
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.		13.	1:	15.	16
443,421	6,150,500	17:3	3.3	2042	435	457		165	22	60	116	16	9	69	524
74,672 368,749	4,435,955 1,714,545	18·8 13·4	3.7	1603 439	327 103	344	1	129	16	52 8	102	5	7 2	57 12	46
	in Acres.	in he middle of the year 18°6. 1. 2. 443,421 6,150,500 74,672 4,435,955	Area in estimated in the middle of the year 18%. 1. 2. 3. 443,421 6.150,500 17°3 74,672 4,435,955 18°8	Area in the middle of the year 1806. 1. 2. 3. 4. 443,421 6.150,500 17°3 3°3 74,672 4,435,955 18°8 3°7	Area in the middle of the year 18%. 1. 2. 3. 4. 5. 443,421 6.150,500 17°3 3°3 2042 74,672 4,435,955 18°8 3°7 1603	Area Population estimated in the middle of the year 1806.	Population estimated in the middle of Acres. Prom Law Promote Prom Law Promote Promo	Population	Population	Population estimated in the middle of Acres. Prom All Prom All Causes. Prom All Prom Office Prom All Prom Office Prom Office	Population	Population estimated in the middle of Acres. Prom All Causes. DEATHS from All Causes. DEATHS from All Causes. Deaths of Infants winder Population of Mostality per 1000 living. In Cols. S-14. DEATHS from All Causes. Deaths of Infants winder Population of Acres. Deaths of Infants winder Population Population of Acres. Deaths of Infants winder Population Population Popu	Population	Population	Area Population estimated in the middle of Acres. Prom From Causes. In Cols. In Cols.

s.—The area of Greater London is 443,421 acres. This area is equal to 693'845 square miles, which is equivalent to the a circle having a radius of 14'851 miles.

TABLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

	POPULATION						D:	BATH		PRIN		ZYMO	TIC
TIRS.	(enumerated or estimated).	DATE of RETU		BIRTHS.	DEATHS.	ANNUAL DEATH- BATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoal Diseases.
URGH -	276,514	March	21	155	95-	17.9	-	2	-	1	1	-4	6
ow	705,052	92	21	457	277	20°5		10	2	1	20	5	4
N = -	349,594	99	21	191	170	25°4	-	_	1	3	2	1	
TTA	466,460	February	1		350	39.1	_		_	_		165	47
X	821,764	11	25	321	548	34.7	21	4	2	. 2	3	_ 148	39
AS	452,518	53	7	277	295	. 33*8	1	13	5	9	9	98	24 25
	2,424,705	March	14 14	284	314 1001	36.0	1	12				109	24
ELS -	507,985		14	1168 256	183	21·5 18·7		14	5	12* 3*	5	3	8
EDAM -	457,503	35	14		177						_	2	1
RDAM -	276,338	1)	14	273	94	20.2		-	2	3	5	2	1
AGUE -	187,545		14	224 107	52	17·7 14·6	_	-	1	4	1		
					,			-	-	_ [2007	. ~	
HAGEN -	333,714 259,304	33	14	178	113	17.7	-	200	1	1	3		5
HOLM -	174,717	39	7	151	79	15.8		200	-	1*	2	. **	6 2
CIANIA -		39	14	35	60	17.8	-	1	-		:	-	2
TERSBURG	954,400	39	.7	677	650	35*5	3	27	21	10	1	30	49
W	753,469	39	7	-	510	35°3	-	6	15	10	2	3	44
N	1,724,544	February	29	940	562	17.4	-	3	7	11	10	2	21
TRG	625,552	March-	14		4	~	-		-	200	:		946
EN	334,066	February	8	-	122	19.0		-	2	2*	2	-	3
AU	377,062	March	14	- 1	160	22.4	- 1	~	3	3*	2	1	12
H	406,000	23	14	-	193	24.7	-	4	-	2*	2	240	17
A	1,526,623	29	14	954	763	26.0	_	20	11	16*	4	1	58
E	358,227	". ນ	7	236	178	25.8	- 1	3	1	-	3		1
PESTH -	579,275	0	7	424	315	28*3	-	4	2	3	-	4	10
re - a	161,886	February	15 22	92 123	91 118	29°2 37°9	-	-	1	10*	1	-	-
	471,801	23"	1	266	238	26.3		2	_	2	-	5‡	5
(10 days)	344,203		10	200	200	200	_		-	tee	-	-	~
K = -	161,932	March	14	78	118	38*0	-	8	-	-	-	2	7
ω .	374,838	February	18	459	313	43*4	4	. 1	_	3*	7	4	43
NDRIA -	231,396	r cor uary	18	280	167	37.6	-	100		1*	1	4	221
ORK -	1,995,000						_	21	16	47	8	5	10
LYN	1,105,000	March 7 February 29		-	893 433	24.3	_	13	4	.22	4	2	2
DELPHIA	1,188,793				492	20.5		8	1	29	3	5	4
-	=3×00,100	repruary	23		902	21 0		. 0	A	40	0		

^{*} Including deaths from croup.
† Including #0 deaths from cholera in Calcutta, one in Bombay, and 12 in Alexandria.
‡ Including 2 deaths from malarial fever.

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROTAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21ST MARCH, 1896, Under the Superintendence of the Astronomer Boyal. T

80.10 3.5 3.8 1.0 0.7 The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 159 feet above the mean level of the sea; no of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily walue of temperature of the air (column 8). The mean daily deep point temperature and degree of numidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygre. 222 symbols employed are :-P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable. Observations are usually taken at th. A.M.; noon; Sh. P.M.; and Sh. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records mad, during the twenty years ending 1973 for the barometer, and 26 With the corrected mean reading The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875. In reading the columns 9 and 24 it will be borne in mind that + indicates "higher," and -"lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the week The reading of the week 29.75 in. by 10h. A.M. on the 15th; decreased to 29.57 by 9h. A.M. on the 16th; increased to 29.51 by 9h. A.M. on the 17th; decreased to 29.52 in ly now. by 9h. A.M. on the 19th; decreased to 29.42 in. by noon on the 18th; increased by 9h. P.M. on the 19th; decreased to 29.63 by 9h. A.M. on the 21st; and increased in a Gauge whose receiving The record of Electricity is derived from Thomson's self-registering Electrometer, 5 inches Will. in. 00.0 0.13 1.16 10.0 88.0 25 Average of 16 Years. Miles. + 18 +123 12 157 +215 Num + 555 24 Robinson's. Horizontal Movement of the Air Miles. Day. Sum 2742 correction has been applied to the readings to reduce to sea level. Wind as deduced from Anemometers, Mean of 24 hourly obs. lbs. during the twenty years ending 1868 for the thermometers. 22 Pressure on the Square Foot. Least. .gq. 0.0 0.0 0.0 0.0 Greatlbs. 7.0 est. : 20 Osler's. W. & WSW. SSE. & SSW. SW. NNE. SSW. P.M. SSW. General Direction. 18 SW. which cannot be determined. N. W. & S. SSW. & SW. W. & SW. SW. N. & SSW. & SW SW A.M. 18 45.50 metrical Tables. 44.92 15.64 44.93 45.12 TEMPERATURE, Lowest on the Grass. 25.3 35.0 1.9 Of Badiation. 16 in Sun's Rays. 94.0 the fine till 52.0 67.3 64.7 fine generally with A little thin rain in Overeast with oceasional showers in morning, variable in afternoon with a gale of wind till evening; cloudless and very fine at night. Overcast with continuous rain till evening; broken clouds at night, Hoar frost and fog in morning; fine with very little loud throughout the day. generally 15 morning; overcast and showery afterwards. Overcast and showery till 3h. P.M.; very 5h. P.M.; overcast with slight rain at night. 14 74 84 93 98 06 Fine, with little cloud during morning; GENERAL REMARKS Difference between the Air Temperature and Dew Point Temperature. Least. 0.0 2.0 13 Hoar frost in early morning; Great-12.4 2.2 12.6 0.9 6.6 est. 12 Mean daily value. 6.5 9.7 0.5 9.7 6.I 4.0 Of the Dew Point. Mean daily value. 7.98 2.2 8.3 35.3 42.4 41.4 0 10 De-from Average of 50 years. 9.1 + 8.8 8.5 + 3.9 + + 1 + + TEMPERATURE. Mean daily 6.7 49.0 48.6 42.2 30.0 72.5 9.6 7.27 00 Registered Sun above Sunshine, Horizon, in hours. in hours. 0 Muna 83.88 Of the Air. 12.5 11.8 12.0 12.0 Daily Sange. 6.03 15.5 6.01 13.7 Sum 4-9 LOW. 6.8 41.8 37.7 33.5 38.4 39.0 0.1 2.1 0.0 1.1 0.0 0.0 7.97 4.0 est. 32.1 9 High-53.0 55.9 26.8 18.1 8.6F 54.0 52.7 NG. w. P. till 3h. A.M.: N. and s. P. till h. P.M.; m. P. st w. P. and w. N. in norming : v. P. and m. P. venerally; a ittle w. N. in afternoon. 10 w. P. and w. N. in morning; m. P. afterm. P. in morning; v. P. afterwards. S. r. N. r. M. r. night. v. P. throughout (For explanation of symbols, see Note.) decreasing and reduced to 32° Fahren heit). Mean daily reading 217.62 29.673 ELECTRICITY. 29,295 29.455 29.718 604.63 699.66 COL-29.821 v. N. atterwards. in. Greatest Dec. N. Apogec. P. of the Moon. တ m. P. 15 18 17 No. of Column 15 16 17 18 000 21 MONTH AND 1896. MARCH. WEDNESDAY SUNDAY . THURSDAY MONDAY . ı TUESDAY. SATURDAY MEANS. MARCH. DAY. DATE. WEDNESDAY SATURDAY TRUBSDAY FRIDAY TURBDAT MONDAY SUNDAY FRIDAT

WEEKLY RETURN

LONDON AND DEATHS IN BIRTHS

AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

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No. 13. 1896. Vol. LVII.]

WEEK ENDING SATURDAY, MARCH 28.

[Price $1\frac{1}{2}d$.

General Register Office, Somerset House, March 30th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18.8 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks	ending		1	Weeks	ending	5
Towns.	Mar. Mar. 7. 14.	Mar. Mar. 21. 28.	Towns.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds - Leicester -	19·9 23·4 18·2 17·3 20·3 14·7 21·3 15·6 21·8 19·8 14·4 20·5 14·1 12·4 15·9 14·9 20·1 19·6 18·7 19·8 18·7 19·8 18·7 19·7 14·4 17·5	22·2 22·3 16·5 16·5 21·2 19·6 20·5 16·6 16·0 11·7 22·2 19·7 16·2 13·2 15·1 13·8 18·6 16·3 19·0 21·6 12·7 14·8 16·5 20·3 16·6 20·2 17·2 17·2 18·0 17·6	London - Manchester - Newcastle-on-Tyn Norwich - Nottingham - Oldham - Plymouth - Portsmouth - Preston - Salford - Sheffield - Sunderland - Swansea - West Ham - Wolverhampton -	21·7 23·8 18·7 21·6 18·4 23·3 25·4 16·1 19·2 29·0 22·4 17·5 19·0 15·2	20.6 23.1 20.4 22.1 14.8 21.8 17.3 15.5 20.1 19.5 17.3 24.1 10.0 16.2	18.9 16.2 13.1 24.7 22.8 20.9	17.9 26.1 21.6 14.4 13.6 20.7 18.5 14.0 25.6 19.8 21.3 22.3 13.7 12.2

The highest annual death-rates per 1000 living, as measured by last week's mortality, were: - from measles, 1.2 in Birmingham, 1.4 in Norwich, 1.6 in London and in Leicester, 1.7 in Newcastle-on-Tyne, 2.0 in Bristol, in Manchester, and in Salford, 3.7 in Sunderland, 4.0 in Oldham, and 9.5 in Birkenhead; from scarlet fever, 1.7 in Bolton; and from whooping-cough, 1.0 in London and in West Ham, 1.1 in Swausea, in Birmingham, in Sunderland. and in Gateshead, 1:3 in Cardiff, 1:5 in Derby, 1.6 in Leicester, and 1.7 in Salford and in Sheffield. In no case did the death-rate from "fever" or from diarrheea reach 1.0 per 1000 in any of the thirty-three towns. The 87 deaths from diphtheria included 51 in London, 5 in Birmingham, 3 in West Ham, 3 in Bristol, 3 in Liverpool. 3 in Manchester, 3 in Leeds, and 3 in Hull. One death from small-pox was registered in Bradford, but not one in any other of the thirty-three towns.

LONDON.

In London† 2780 BIRTHS and 1526 DEATHS were registered. Allowing for increase of population, the births were 35 above, and the deaths 252 below, the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including deaths of Londoners in the Metropolitan Workhouses. Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

N

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·7, 20·6, and 18·8 in the preceding three weeks, further fell last week to 17·9. During the four weeks ending on Saturday last the death-rate averaged 19·8 per 1000, being 2·9 per 1000 below the mean rate in the corresponding periods of the ten years 1886–95.

The 1526 deaths included 134 from measles, 17 from scarlet fever, 51 from

The 1526 deaths included 134 from measles, 17 from scarlet fever, 51 from diphtheria, 89 from whooping-cough, 6 from enteric fever, 7 from diarrhea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 304 deaths were referred to these diseases,

being 105 above the corrected average weekly number.

The deaths from measles, which had been 152, 137, and 129 in the preceding three weeks, rose again last week to 134, exceeding the corrected average by 76; 16 cases belonged to Islington, 11 to Lambeth, 10 to St. Marylebone, 8 to Kensington, 8 to Greenwich, 6 to Paddington, 6 to Shoreditch, and 6 to Camberwell sanitary areas. The deaths from scarlet fever, which had been 15, 21, and 16 in the preceding three weeks, were 17 last week, this number being also the corrected average. The deaths from diphtheria, which had been 46, 45, and 52 in the preceding three weeks, were 51 last week, exceeding the corrected average by 25; 7 cases belonged to Islington, 5 to Camberwell, 4 to Greenwich, 3 to St. George-in-the-East, 3 to Limehouse, and 3 to Lewisham sanitary areas. The deaths from whooping-cough, which had been 85, 110, and 102 in the preceding three weeks, further fell last week to 89, but were 13 above the corrected average; 11 cases belonged to Poplar, 10 to Bethnal Green, 8 to Islington, 6 to Chelsea, and 6 to Greenwich sanitary areas. The fatal cases of enteric fever, which had been 7, 10, and 5 in the preceding three weeks, were 6 last week, the corrected average being 8. The deaths from diarrhæa, which had been 9, 10, and 7 in the preceding three weeks, were again 7 last week, the corrected average being 12.

last week, the corrected average being 12.

The deaths referred to diseases of the respiratory organs, which had been 433, 377, and 345 in the preceding three weeks, further fell last week to 285, and were

166 below the corrected average.

The deaths attributed directly to influenza numbered 12, having been 15, 18, and

11 in the preceding three weeks.

Different forms of violence caused 59 deaths, concerning all but one of which inquests were held. Of these 59 deaths, 9 were cases of suicide, and 2 of homicide, while the remaining 48 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, one to a conflagration, and 10 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 33 cases of small-pox, 2744 of scarlet fever, 705 of diphtheria, and 72 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 2 cases, against 13, 4, and 9; of scarlet fever, 224 cases, against 244, 217, and 277; of diphtheria, 105 cases, against 70, 102, and 117; and of enteric fever, 8 cases, against 4, 6, and 13.

GREATER LONDON.

In Greater London 3755 births and 1933 deaths were registered, corresponding to annual rates of 31.8 and 16.4 per 1000 of the estimated population. In the Outer Ring, 30 deaths from measles, 3 from scarlet fever, 11 from diphtheria, 25 from whooping-cough, 3 from "fever," and 6 from diarrheea were registered. Thirteen deaths from measles occurred in Willesden sub-district and 4 in Edmonton sub-district; 4 deaths from diphtheria and 11 from whooping-cough occurred in West Ham district; 3 deaths from "fever" occurred in Edmonton district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.67 inches, and that of the Thermometer 49°·1, the latter being 6°·6 above the week's average in the 50 years 1841–90. The direction of the wind was Westerly, the horizontal movement of the air being 8 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 28·0 hours. The measured rainfall amounted to 0·40 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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	4	-	the Year 1866.* B	1.	10,860,971	4,485,955	261,297	118,006	178.639	90,276	230,623	162,690	58,645	86,530	501,241	108,630	198,659	101,622	011,101	109,843	210,250	529,561	707,013	143,442	129,459	113,864	100,463	94,773	400,440	347.278	220,844	140,386	98,436	212,223
	CITIES	AND	BOROUGHS.	Cols.	33 TOWN	LONDON .	WEST HAM	CHOYDON .	BRIGHTON .	PLYMOUTH .	BRISTOL .	CARDIFF .	SWANSEA .	WOLVERHAMPTON	BIRMINGHAM .	NORWICH	LEICESTER .	NOTTINGHAM .	DERBY -	77	LIVERPOOL .	BOLTON		OLDHAM .	BURNEET .		HUDDERSFIELD .	HALIFAX	BRADFORD .	LEEDS .	HTT.	RLANI	GATESHEAD .	NEWCASTLE -

Table 2. LONDON.—Births and Deaths Registered in the Thirteenth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1893	1898	18 4	1895	Correcte Wookly Average in 10 Years 1886-95.*	1896
TOTAL Births Males Females .	2693	2736	2492	2808	2543	2781	2498	2553	2437	2466	2745·3	2780
	1359	1379	1288	1403	1332	1457	1259	1276	1244	1227	1895·6	1401
	1339	1357	1204	1405	1211	1324	1239	1277	1193	1233	1849·7	1379
Total Deaths Males Females .	1745	1588	1668	1476	1571	1799	1753	1732	1736	1781	1778·3	1526
	876	806	828	731	810	944	900	918	863	927	903·0	778
	869	782	840	745	761	855	853	814	873	854	870·3	748

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95.

raised by 5.541 per cent, for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, MSTEGROLOGY, and CASES of INFECTIOUS SIGKNESS in Hospitals, in the Last Thirteen Weeks.

TOTAL Births 2735 2454 2491 2452 2461 2656 2575 2497 2628 2534 2806 2483 2780	4		70000		-			MARKET COLOR	THE RESERVE OF THE PERSON NAMED IN	OR PASSAGE VALUE OF THE PASSAG	JUR R.					
TOTAL Deaths - 1707 1540 1624 1582 1516 1762 1727 1705 1729 1846 1752 1603 1528 Ages at																Mar.
Continued fever 14 13 12 17 12 10 16 18 17 10 10 10 10 10 10 10	TOTAL	Births -	-	2735	2454	2491	2452	2461	2656	2575	2497	2628	2534	2806	2483	2780
Ages at 1-5 years 234 294 310 302 269 349 299 344 363 375 381 359 328 328	TOTAL	Deaths -	•	1707	1540	1624	1582	1516	1762	1727	1705	1729	1846	1752	1603	1526
Ages at 20—40 , 207 155 192 177 181 195 211 191 173 209 219 187 186 60—80 , 388 276 256 291 275 291 281 309 297 391 270 290 294 255 80 40—80 , 334 335 318 284 273 342 372 391 349 337 293 284 255 80 years & upwards 69 73 71 77 71 66 87 76 76 91 81 60 55 Deaths from— Small-pox 91 89 1/2 86 50 76 91 119 128 152 137 129 134 808 80 281 80 291 80 80 80 80 80 80 80 80 80 80 80 80 80																
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Enteric fever 14 13 12 17 12 7 10 16 8 7 10 5 6 Simple Continued fever - 1 1 1 7 14 16 6 7 15 9 10 7 7 7 10 16 8 7 10 5 6 11 7 14 16 6 7 15 9 10 7 7 7 14 16 6 7 15 9 10 7 7 7 14 16 6 7 15 9 10 7 7 7 15 19 10 7 7 7 14 16 6 7 7 15 9 10 7 7 7 15 19 10 7 7 7 14 16 6 7 7 15 19 10 7 7 7 7 14 16 6 7 7 15 19 10 7 7 7 14 16 6 7 7 15 19 10 7 7 7 7 15 19 10 7 7 7 119 157 156 150 165 169 140 141 173 157 141 128 153 149 148 135 125 123 144 159 148 175 143 114 126 160 160 160 160 160 160 160 160 160 16	Whoop	ing-cough -		39	40	59	64	64	99							
Enteric fever			-					-		-	-			1		
Diarrhea and Dysentery - 14 6 11 7 14 16 6 7 15 9 10 7 7 7 All the above Diseases 252 222 269 251 220 281 247 293 286 317 333 311 304 Dis. of Respiratory System Phthisis 157 119 157 136 150 165 169 140 141 173 157 141 128 Dis. of Circulatory System 153 149 148 135 125 123 144 159 148 175 143 114 126 150 165 169 140 141 173 157 141 128 150 165 169 140 141 173 157 141 128 150 165 169 140 141 173 157 141 128 150 165 169 140 141 173 157 141 128 150 165 169 140 141 173 157 141 128 150 165 169 140 141 173 157 141 128 150 165 169 140 141 173 157 141 128 150 165 169 140 141 173 157 141 128 150 165 169 140 141 173 157 141 128 150 150 150 150 150 150 150 150 150 150			-					12	7	10		8	7	10	5	
Choiera			-										_	-	-	mar.
All the above Diseases			-								7	}		10	7	-7
Dis. of Respiratory System Phthisis 157 119 157 136 150 165 169 140 141 173 157 141 128 Dis. of Circulatory System Violence 88 76 78 62 60 78 65 65 43 67 64 57 59 Inquest Cases 220 155 160 146 139 152 153 154 128 153 141 148 141 Deaths in Public Institutions Image: Cases 220 155 160 146 139 152 153 154 128 153 141 148 141 Mean 458 85 872 430 3995 400 3992 439 408 377 64 39 469 469 487 Image: Cases 94 88 85 89 90 88 85 88 77 81 83 86 77 Rain-fall (in inches) - 0.86 0.06 0.18 0.26 0.11 0.00 0.14 0.16 0.06 1.01 0.88 1.16 0.40 Registered Sunshine (in hours) 0.01 1.2 1.5 7.3 3.1 9.5 130 145 19.6 5.6 3.5 4.9 28.0 Cases of Infectious Sickness in Hospital At The End of Each Week. Small-pox 68 66 73 70 74 64 60 58 51 52 42 43 578 784	Chorera		-		- (-)		-	100	_		_	-	-	-	-	**
Phthisis — — — — — — — — — — — — — — — — — —	All the	above Diseases		252	222	269	251	220	281	247	293	286	317	333	311	304
Phthisis	Dis. of	Respiratory Syste	m	314	320	336	356	366	446	409	277	404	499	פרס	04#	005
Dis. of Circulatory System Violence 88 76 78 62 60 78 65 65 43 67 64 57 59 Inquest Cases 220 155 160 146 139 152 153 154 128 153 141 148 141 Deaths in Public Institutions 458 453 452 430 416 484 463 480 453 455 141 148 141 Mean - 45.8 37.2 43.0 39.5 40.0 39.2 43.9 40.8 37.6 43.9 46.4 45.4 49.1 Mean of Highest readings - 48.8 39.6 47.4 44.1 44.2 44.8 50.1 45.7 42.9 50.1 53.4 52.7 58.0 Mean of Lowest readings - 41.7 34.5 38.4 34.1 35.7 33.4 38.5 36.3 32.3 38.8 40.7 39.0 42.6 Humidity of the Air 91 88 85 89 90 88 85 88 77 81 83 86 77 Rain-fall (in inches) - 0.86 0.06 0.18 0.26 0.11 0.00 0.14 0.16 0.06 1.01 0.88 1.16 0.40 Registered Sunshine (in hours) 0.0 1.2 1.5 7.3 3.1 9.5 13.0 14.5 19.6 5.6 3.5 4.9 28.0 CASES OF INFECTIOUS SICKNESS IN HOSPITAL AT THE END OF EACH WEEK. Small-pox 68 66 78 70 71 106 115 1(2 94 84 82 77 78 78 78 78 78 78 78 78 78 78 78 78	Phthisis	3	-	157												
Violence 88 76 78 62 60 78 65 65 43 67 64 57 59 Inquest Cases 220 155 160 146 139 152 153 154 128 153 141 148 141 Deaths in Public Institutions 458 453 452 458 416 484 465 480 453 485 443 460 487 EMPERATURE OF THE AIR Mean 45.8 37.2 43.0 39.5 40.0 39.2 43.9 40.8 37.6 43.9 46.4 45.4 49.1 Mean of Highest readings - 41.7 34.5 38.4 54.1 35.7 33.4 38.5 56.3 32.3 38.3 40.7 39.0 42.6			n		149	148	135									
Deaths in Public Institutions 458 453 482 486 486 484 463 480 483 485 443 460 487			-					60	78	65	65					
Reperture of the Air - 91 88 85 89 90 88 85 88 77 81 83 86 77 84 84 84 84 84 84 84			-									128	153			-
Mean of Highest readings 45.8 37.2 43.0 39.5 40.0 39.2 43.9 40.8 37.6 43.9 46.4 45.4 49.1 41.2 41.5 50.1 45.7 42.9 50.1 53.4 52.7 58.0 41.7 34.5 38.4 34.1 35.7 33.4 38.5 56.3 32.3 38.8 40.7 39.0 42.6 Humidity of the Air - 91 88 85 89 90 88 85 88 77 81 83 86 77 Rain-fall (in inches) - 0.26 0.06 0.18 0.26 0.11 0.00 0.14 0.16 0.06 1.01 0.88 1.16 0.40 Registered Sunshine (in hours) 0.0 1.2 1.5 7.3 3.1 9.5 13.0 14.5 19.6 5.6 3.5 4.9 28.0 Cases of Infectious Sickness in Hospital At the End of Each Week. Small-pox - 68 66 78 70 74 64 60 58 51 52 42 43 83 2936 2838 2916 287 288.3 2944 2937 2933 2857 2764 2778 2744 2778 288.3 2944 2937 2933 2857 2764 2778 2744 2778 2744 2778 2778 2778 277				458	453	432	436	416	484	463	480	453	485	443	460	
Mean of Highest readings		TURE OF THE AIR		9	0	-	0	0	-	.0	0	0	10			
Mean of Lowest readings 48*8 39*6 47*4 44*1 44*2 44*3 50*1 45*7 42*9 50*1 53*4 52*7 58*0 Mean of Lowest readings 41*7 34*5 38*4 34*1 35*7 33*4 38*5 16*3 32*3 38*8 40*7 39*0 42*6 Humidity of the Air - 94 88 85 89 90 88 85 88 77 81 83 86 77 Rain-fall (in inches) - 0.06 0.06 0.18 0.026 0.11 0.00 0.14 0.16 0.06 1.01 0.08 1.16 0.40 Registered Sunshine (in hours) 0.01 1.2 1.5 7.3 3.1 9.5 13.0 14*5 19*6 5.6 3.5 4.9 28*0 CASES OF INFECTIOUS SICKNESS IN HOSPITAL AT THE END OF EACH WEEK. Small-pox - - 68 66 73 70 74 64 60 58 51 52 42 43 58 Scarlet fever - - - 2830 2839 2938 2916 2879 2857 2944 9937 2933 2857 2764 2778 724 706		f IV: wheat wording	-							43.9	40.8	37.6	43.9	46.4	45.4	
Humidity of the Air 94 88 85 89 90 88 85 88 77 81 83 86 77 Rain-fall (in inches) 0.86 0.06 0.18 0.26 0.11 0.00 0.14 0.16 0.06 1.01 0.88 1.16 0.40 Registered Sunshine (in hours) 0.0 1.2 1.5 7.3 3.1 9.5 13.0 14.5 19.6 5.6 3.5 4.9 28.0 CASES OF INFECTIOUS SICKNESS IN HOSPITAL AT THE END OF EACH WEEK. Small-pox 68 66 73 70 74 64 60 58 51 52 42 48 88 Scarlet fever 2890 2839 2838 2916 2879 28.3 2944 2937 2933 2857 2764 2778 2744 Diphtheria 683 658 661 667 687 706 712 713 717 700 699 705 705 Enteric fever 113 113 103 97 106 115 1(2 94 84 82 77 78 72														53.4	52.7	
Rain-fall (in inches) 0 · 96 0 · 06 0 · 18 0 · 26 0 · 11 0 · 00 0 · 14 0 · 16 0 · 06 1 · 01 0 · 38 1 · 16 0 · 40 Registered Sunshine (in hours) 0 · 0 1 · 2 1 · 5 7 · 3 3 · 1 9 · 5 13 · 0 14 · 5 19 · 6 5 · 6 3 · 5 4 · 9 28 · 0 CASES OF INFECTIOUS SICKNESS IN HOSPITAL AT THE END OF EACH WEEK. Small-pox 68 66 73 70 74 64 60 58 51 52 42 43 38 2916 2879 28 · 3 2944 2937 2933 2857 2764 2773 2744 Diphtheria 683 65 · 661 667 687 706 712 713 717 700 699 706 705 Enteric fever 113 113 103 97 106 115 1(2 94 84 82 77 78 72	Mean o	Lowest readings		47.1	34.2	35.4	34.1	35.7	33.4	38.5	£6·3	32.3	38.3	40.7	39.0	42.6
Registered Sunshine (in hours) 0·0 1·2 1·5 7·3 3·1 9·5 13·0 14·5 19·6 5·6 3·5 4·9 28·0 Cases of Infectious Sickness in Hospital. At the end of Each Week. Small-pox 68 66 73 70 74 64 60 58 51 52 42 43 38 2916 2879 28·3 2944 2937 2933 2857 2764 2773 2744 Diphtheria 683 65³ 661 667 687 706 712 713 717 700 699 706 705 Enteric fever 113 113 103 97 106 115 1(2 94 84 82 77 78 72	Humidity	of the Air -	-	91	88	85	89	90	88	85	88	77	81	83	86	77
Registered Sunshine (in hours) 0·0 1·2 1·5 7·3 3·1 9·5 13·0 14·5 19·6 5·6 3·5 4·9 28·0 Cases of Infectious Sickness in Hospital at the end of each Week. Small-pox 68 66 73 70 74 64 60 58 51 52 42 43 83 2916 2879 288·3 2944 2937 2933 2857 2764 2773 2744 Diphtheria 683 65·8 661 667 687 706 712 713 717 700 699 705 705 Enteric fever 113 113 103 97 106 115 1(2 94 84 82 77 78 72	Rain-fall	(in inches) -	-	0.36	0.06	0.18	0.26	0:11	0.00	0.14	0.16	0.06	1.01	0.38	1.16	
CASES OF INFECTIOUS SICKNESS IN HOSPITAL AT THE END OF EACH WEEK. Small-pox 68 66 73 70 74 64 60 58 51 52 42 43 38 Scarlet fever 2890 2899 2883 2916 2879 2883 2944 2937 2933 2857 2764 2773 2744 Diphtheria 683 653 661 667 687 706 712 713 717 700 699 705 705 Enteric fever 113 113 103 97 106 115 1(2 94 84 82 77 78 72	Registered	Sunshine (in hou	ırs)	0.0	1.2	1.5	7.3	3.1	9.5	13.0						
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		CASES OF I	NFE	TIOUS	SICK	NESS I			1						2 9	28.0
Scarlef fever 2890 2839 2838 2916 2879 2883 2944 2937 2933 2857 2764 2778 2774 Diphtheria 683 658 661 667 687 706 712 713 717 700 699 706 705 Enteric fever 113 113 103 97 106 115 1(2 94 84 82 77 78 72	Small-pox		- 1												40	
Diphtheria 683 658 661 667 687 706 712 713 717 700 699 705 7			- 2													
Enteric fever 113 113 103 97 106 115 1(2 94 84 82 77 78 72																
	Enteric fev	/er	-	113	113	103	97									
			-						1		1				-	12

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OESERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J Glaisher Rsq., F.R.S.: — B. H. Mumby, Esq., M.D., Portsmouth: Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., R.R.Met. Soc., Norwich: John Merrifield, Esq., L.L.D., Plymouth; R. C. Cann Lippincott, Esq., Bristof; Nottingham: E. Plummer, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boebbyer, Esq., M.B., Dorough, Esq., F.G.S., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLands-Health, Sunderland,

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Thirteenth Week of the Year 1896.

				_			.,		COL	of the Tear 1896.						_		_	
	fears		Satu	the	Wee 28th	Mai	ding rch i	893,	_		for the		Satur	day,					_
	ges for		De	aths	of P		ns of				ges fo		De	aths ti	of P		as of		
ES OF DEATH.	Averages ek of the 886-95.*			nder 20.		ler 40.	under 60.	ler 80.	and.	CAUSES OF DEATH.	d Averages feek of the 10 1886-95.*		7	Inder		1er 40.	ler 60.		Snd .
	Week Week 1886	AGES				under		l under	J Years a		35	AGES				1 under	under	under	unwards
	Corres 18th	ALL	0-1.	1-6.	6-20,	o and	puw 01	30 and	N OS		Correc 13th	ALL	0-1	1-6.	5-20,	20 and	40 and	60 and	an an
CAUSES	1778.3	1526	370	28	7	186	245	255	55	Diseases of Organs of Special Sense }	2.6	3	-	1	2	-	-	-	-
Il- Vaccinated -	-	-	-	-	-	-	-	-	-	Diseases of Circulatory \	2 42 4 0	120	1			-	20		
Unvaccinated No Statement	0.2			-	-	-		-		System}	151.6	126	3	_	8	23	39	46	7
les	57.7	184	32	97	. 5	-	-	-	-	Croup	9.8	2	1	1				_	
et Fever	17.8	17	1	10	5	1	-	-	-	Bronchitie	265*2	152	43	26	2	1	20	50	10
Marie	0.8				-	_				Pneumonis	189*8	104	81	29	8	1	16	8	2
aning Fever	22.4	12	1		2	3	3	3		Other Diseases & Perni-)	6.1	4	1	1		~	2	-	-
oping-eough	76.1	89	33	52	4	-	-	-	-	Other Diseases of Respi- ratory System}	30.6	23	6	7	-	-	3	6	1
heria	26.3	51	8	33	13	2	-	-	-	Dentition	12.9	13	8	5	-				-
le Continued and }	0.4	-	-	-	-	-	-	-	-	Quinsy, Sore Throat -	1.8	1	1	-	-	-	-	-	-
rie Fever -	-2	. 6	-	1	1	3	1	-	-	Enteritie	8'4	17	8	2	3	3	1	-	-
ra and Chol. Diarr.	0.1		- }		~	-	-	-	-	Peritonitis	66	18	1	1	1)	1	12	-	-
hea, Dysentery -	12.1	7	7	-	-	-			-	Diseases of Liver Other Diseases of)						2	- 1	5	
ophobia	0.2	-	-	-	-	-	-	-	_	Digestive System -}	29.3	33	7	-	4	7	7	6	_
iers	- 1	-	-	-	-	-	-	-	-	Diseases of Lymphatic)									
ox and Effects of }	0°1	~	-		-	-	-	-	-	System & of Ductless }	2.3	1	-		-	1	-!	-	
real Affections -	11'3	10	6	-	-	1	3	-	-	Discours of Fig.			-		-	-		-9,000	-
pelas	8.9	-	-	-	-	-	-	-	-	Diseases of Urinary System }	47.8	39	. 1.	1	-	11	13	11	2
pia and Septicemia	3.0	4	-	-	-	8	1	-		Diseases of Generative t			1					Į,	
peral Fever Zymotic Diseases	0.8	7	1			7				System 5	5.1	4	1		1	-	3	1	
			-	-	_			-		Accidents of Childbirth -	4.3	6	-		_	4	2		
nh	1.5					-	-	-	-	Diseases of Locomotive	7.0	4	-	_	_	1	1	2	
ns and other Para-}	0.3		Ŀ		-	-	H	-	-	System 5		-	-		_	_	-	-	-
ation, Want of	2.4	1	1		~	_			-	Diseases of Integumen }	51	7	2	-	-	-	2	8	-
nolism	7.8	10	-	-	~	3	7		-										
matie Fever,)										VIOLENT DEATHS.;									
umatism of Heart	9.3	9	7	~	2		1	2	-	By Railways	1 (1	-	-		1		-	L
imatism	3.8	1	-	-	-	-	-		1	By Vehicles or Horses -		5	-	1	1	-	3	-	
ots	3·1 6·1	8	8	_	-	1	1	2		In Ships, Boats, Docks) (exclusive of Drown-)		-	! _		A.	-	_	_	
or	57.9	81	-	1	-	7	25	27	1	ing))									
s Mesenteries -	21.1	19	11	7	-	1	-	-	-	In Building Operations - In Conflagrations		1	-	1	-	***			
proular Moningitis –	28.0	28	4	18	5	1	-	10	-	By Burns, Scalds, Ex-	62°6	G	2		1	1		2	
fula, Tuberculosis -	21.3	128	3	6	5 5	64	40	12		plosions /		0	1			2		2	
r Constitutional)	10.0	13	-	1 -	8	1	1	7	1	By Drowning By Suffocation in Bed -		10	10		-	2			
#08.508 S				-	-	-	-	-		By Poisons or Poisonous \ Vapours		-	1 -	-	~	-	_		
nature Birth	41'0	41	44	1	-		-	-	-	Other or not stated									
octasis	8'1	2	2	-	-	-	-	-	-	Causes) 1	23	5	2	4	8	2	5	3
genital Malforma-	7'3	18	12	-	1	-	-	-		(VIOLENCE STHER THAN									
Age	52.6	89	-	-	-	-	-	19	20	ACCIDENTAL.)			-						
-1		1	1	-	-	-	-	-		Homicide	1.2	2	3	-	-	-	-	~	
plexy	8.8	87	-	-	-	3	11	20	4	Suiside Execution	8°4 0°2	9.	1	-	-	8	5 -	1	
valsions		83	27	6	1	1 -	2	1 -	-			-	-	-			-	-	-
ar Diseases of Brain ad Nervous System		55	7	1	-	7	15	16	3	OTHER CAUSES	50°2	45	37	7	-	-	1	-	-
						-				n years 1886-95, raised by 5°	641 pag 4	ant for	100				41-	-	

Postns for the ten years 1886-95, raised by 5'641 per cent for increase of population, nated" or as "unvaccinated" which are so certified by registered medical men. When so rais not, been raccinated, or when the cause of death is not certified by a registered statement."
statement."

The Coroner to certify whether a violent death be the result of assident, murder, the accident." The evidence at inquests is often in slaughter, or suicide. All such cases s

A 90274.—13.

TABLE 5. LONDON.*-POPULATION: BIRTHS: DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE

TABLE 5. LONDON.*—POPULAT	LON, DI		, 01.	LAIL					,				du	ring	the '	Weel	k endi
							Т	he D	HATH	s regi	stered	i in ti	he We	ek in	elude		
	Enume-			Dea	ths of					Deat	ns fro	,		-		- I	0
REGISTRATION	rated Popu-	.не.	FH9.	inder 1	ed 60 wds.			rer.		cough.		(or Fever	9			Cases.	Publicons.
SUB-DISTRICTS.	lation,	Вівтне	DEATER	10 44	38	Small-pox.	les.	et Fever	Diphtheria	Whooping-cough	nus.	Enterio (Typhoid)		Diarrhoss.	Violence.	est Ca	the in
	1	Fota.	Lores	Infants Year c	Persons Years	Smal	Measles	Searlet	Diph	Who	Typhus.	Ent	Simple cinued	Diaz	Viole	Inquest	Deaths
LONDON	4,211,743	2780	1526	370	310	-	134	17	51	89	-	6	-	7	59	141	437
West Districts	740,785	486 606	284 344	78 71	64 74	-	31 28	1 7	5	12	-	1,	-	1 2	14	24 30	82 114
CENTRAL DISTRICTS	993,884 247,538	145	85 273	23 77	15 47	-	7 19	1	1 6	2 29		2		2	6	14 82	33 81
EAST DISTRICTS SOUTH DISTRICTS - METROPOLITAN HOSPITALS AND	705,114 1,524,472	526 1067	512	125	103	-	49	6	22	80	- co	8	-	1	21	41	99
Asylums outside Registra-			28	1	7	-	-	2		-	-	-	-		-	-	28
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M.	84159	65	34	14	7	-	5	-	1	1			-		1	8	3 7
St. John Paddington H - G.J. Kensington Town Ww W.M.	33687 118751	18 68 10	13 67 10	8 14 1	21		1 10 1	-	-	1		, ,	-	-	3	8 8 1	28
Brompton H W.M. & C. St. Peter Hammersmith St. Paul Hammersmith H W.M. & G.J Fulham Wes - W.M. & C.	47557 8586 88653	77	8 24	28	1		2	-	-	1	-	1.1	-	-	2	1 8 2	4 8
Fulham Ww W.M. & C. Chelsea Kensal Town C. Chelsea North WH//HHH C.	91639 21787 41637	76 16 28	39 10 19	11 4 4	1 8	-	3 2 1		3 -	1 2	-		-	i	2	- 5	6
Che'sea South HH C. May Fair WH G.J.	89829 23733	16 6 24	13 6 18	1 2	2 5	-	1	-	ī	3	-	-	-	-	ī	-	1 4 8
Beigrave WHHH	54631 84106 21668	18	5 8	1	1 -	-	2 -	-	-	-	-	-	-	-	ī	1	7 2
St. James Westminster WHHH N.R. &G.J. St. Anne Soho HHHHHHH N.R.	24995 12317	8 3	9	2	8. 5		2	-	-		-	-	-	-	-	ī	1
North Districts. All Souls Marylebone. HHHHHHHHH W.M.	87713	19	21	5	4	-	-	-	-	1	-	-	-	-	1	1	11
Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHHH G.J. & W.M. Christehurch Marylebone HH - W.M.	20024 19239 88327	18 25 16	7 9 13	1 4	1 1	-	1 5 1	-	-	1			-	-	-	1	5 -
Hampstead WeeHHHHH M.R. & W.M.	82101 68416	12 29	24	5	3	-	2	2	9	-	-	-	-	1	-	1	12
Regent's Park Paneras HH - W.M. Tottenham-court wHHH N.R.&W.M. Gray's Inn Lane HHH - N.R.	86590 26321 27455	22 13 19	6 9 8	3 2	1 4 1	-	3		1.	-	-	-	-	-	1	-	6
Gamden Town WH N.R. Camden Town WH N.R. Kentish Town WW N.R.	82829 15419 95765	26 9 61	14 11 25	1 2	6 6	-	-		- 1	1	1 1 1	-	-) <u> </u>	1	1 1	9 13
Upper Holloway WWWwHHH - N.R. Islington South-west H N.R. Islington South-east N.R.	90235 105557	58 69 40	48 27 16	9 6 3	10 4 3	-	8 3	1	1	3 4	-	-		-	1	4 -	28
Highbury HH N.R. Stoke Newington H N.R.	64158 59198 80936	80 18	17	4	8		1		1 -	1 -	-	-	-	-	1	2 1	-
Stamford Hill E.L. West Hackney H N.R. Hackney WoodH E.L.an.R.	17759 42602 96486	12 29 49	5 14 50	5 8	2 9		1 -	- 4	- 3	4	-		-	- 1	-	5 5	4 22
Central Districts.	41759	32	11	3	2	-	_	-	-	1	-	-	-		2	2	
St. George Bloomsbury - N.R. St. Giles South WH N.R. St. Giles North H N.R.	16695 18454 9633	6 7 3	3 6 3	2 1	1	-	-	-	1.	2		-	-	-	ī	1 1	1
St. Martin-in-the-Fields HH N R. & C. Strand * WHH N.R. Strand Union Workhouse, Edmonton	14616 12900 †1037	1 .	8 8	1	3	-	1		-	7 - 1	-	-		1	-	1	3 7
St. Geothe-Martyr HHHHHH - N.R. St. Andrew Eastern WH - N.R.	17921 15343	11 11 11	7 4	2	ĩ		2	-	-	-	-	-	-	-	-	1	7
Amwell Clerkenwell N.R. Pentonville N.R.	16803 16883 17155	15 10 12	5 1 3	8 1 3	-	-	1			-	-	-		-	1	-	
Goswell-street N.R. City-road HHHL N.R. Whiteeross-street N.R. Finsbury N.R.	15375 29177 8278	40	8 2	1	7 - 1 7	•	1			-	-	-	-	-	ī	2 -	î
Finsbury Holborn Union Workhouse, Mitcham St. Botolph H N. it. & E. L	4985 †892 8944	- 5	3 1 3	1	1 2		-	-	- 10	- 1	-	-	-	1	-	2 -	1
Cripplegate N.R. St. Sepulshreb W. A N.R. Allhallows Baraing N.R.	4539 11038 10432	2 2	1 15	ī	8		-		i	-	-	-	-	-	3	1 1 94 1	13
Broad Street B N.R. City of London Asylum, Stone	8877 1388	1 1 B	-	-	-	-		-	-	-	-	-		-	1	1	115

NOTE.—The Italie letters placed against the names of the cub districts denote Public Institutions situated therein, namely; W—Work house; H—Hospital; L—Lunatic Asylum; L*——Private Lunatic Asylum in which paupers are received; w—Workhouse; Establishme receiving inmates from other Districts than that in which it stands. The House appears signify the Water Companies which supply the differe Sub-districts;—G. J signifies Grand Junction Company; W. d. West Middlesex; C. Chelsea; S. Southwark and Vauxball; L. Lambeto; N. E. Ne River; E. L., East London; and K., the Kent Company

[.] See note t on first page of this Return.

[†] Not included in the total population of the Central Districts or of London.

a On 1st January 1896 the Sub-district of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand.".
b On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district, 28th March, 1896.

							Tì	le DE	ATES	regis	tered	in the	Wee	k inc	lude			
	Enume-			Deat	hs of	Ī	lations .			Deat	hs fro	m					T	
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1891.	Total BIRTHS.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60. Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enterie (or Typhoid), Fever.	sin pie con-	Diarrags.	Violence.;.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
ch South HL* E.L. N.R. New Town 60 N.R. Old Town N.R.	20098 29313 28354 46244	10 30 13 29	3 14 9 34	.2 1 3 12	1 6 1	-	2 2 2	-	=	- 1	-			-	1 - 2	2 3 3	1 4	
Green North H - E.L. Green South - E.L. Green East WHL* E.L.	51520 33489 44123	43 25 30	24 13 9	[9 7 2	1 2	-	1 3 -		-	7 8 -		1 1 1	11.11	1		4	12	
ds E.L. N.R. apel Church H E.L. & N.R. u's Fields - E.L.	26446 11803 22918 13800	12 17 11 8	4 6 4 2	2 1 4	1 3 1	1111	1		- 8	1	-	1111			3 -	1 5 1	6 17	-
ge's, North , St. George East W - E.L.	87788 8 98 7	39 10	8 5	2	5	-	-	1	-	-	1 1 1		-	-	-	L	- 5	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10246 14928 32202	6 10 19	8 4 7	8 1 1	ĩ				- 1	1	1 1 1	-	-	- 1 -	1 1 -	1 2 -	7	
d Old Town West H - E.L. d Old Town East II Www ; E.L.	88650 68942	3 4 53	11 20	4 5	3		2	-	-	2 -	-	ī	-	-	ī	1	2	-
www E.L.	40365 70000 56388	28 67 37	13 57 18	8 6	12 2	-	1	-	-	1 5 5	- 1 1	1		1.1.1	1	2 1 2	1 20 2	-
SOUTH DISTRICTS, harch Southwark WH L. & Southwark - S. & L. troad WH - S. & L. troad HL - L. & S. Newington - S. & L. Y Newington - L. & S.	13264 13913 21867 16624 21221 26596 61342 27866	5 14 25 18 16 20 50	2 7 13 6 1 9 22 7	1 3 2 1 4 11 2	- 2 - 1 4 1	1111111	1 2 1 1 2 1 2	111111	1111111	1 1 - 1	1111111	11111111	1111111	1111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 3 - 2 2 -	48	1111111
Market W 8. & L. B Bermondsey - 8. & K. the WwH - 8. & K.	12723 30612 54070 89255	16 24 89 16	10 9 21 6	2 1 6 -	1 1 3 2		1 1		1 -	1 3				1 1 1	2 2 1	2 2 1	8 4	
-road lat H -	14031 14644 18075 39097 50586 89708 73405 25657	14 15 11 39 49 16 51	5 1 14 19 23 8 21	2 1 2 2 8 2 6 2	1 2 6 5 4 -	1111111	1 4 3 1 2		FILLITIE	1		111111	Finiti	11111111	1.	2 3 2 3 1	1 8 7 - 1	
orses 8, terses WwH 8, H 8, orth WWHL 8, n www L.	67244 88314 43698 46717 17771 48756	62 56 28 26 9 21	17 24 14 10 7 18	7 6 3 1 2 3	4 5 4 2; 1 4		1 1 1 2 -	2	- - - - 7	3 1 3 - 2 -			11111	11111	1 3 1	4 3 - 2 - 1	8 - 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
rell $WwL*L*$ - $S. & L. \\ W$ $S. & L. \\ S. & Camberwell$ - $S. & L. \\ L. & S. \\ $	6809 \$1686 83488 63366	1 50 53 53	1 41 31 15	4 5 3	1 18 .5 3	-	3 2 1	1	1 3	3 -	-	-				2 1	24	1
North - K. Central w - K. South - K. South - K. Sh West H - K.	35314 42007 30852 22007 35233	24 82 17 12 26	12 28 7 11 17	4 6 3 4 4	2 3 2 1 2	11111	3 3 1 - 1	2 -	8	1 2 2 2	11111	2	1 (1)	1			8 - 8	3 - 1
M WH K, K, M, H	5682 28541 30950 84162	3 6 22 16	5 12 5	1 2 1	4 5 1		2		1	1,1		-	11.1	11111	- 1	2	2	ī
## K. h Dockyard K. h Dockyard K. d Arsenal ## !!! K. d, West # E. dd, East #!! E.	14040 19606 - 21242 15869 86567	11 21 12 9 25	2 6 3 4 14	1 2 1 1 2	1 1 1		3 - 1 8		11111	1,111,1			11113	11111	11111		3.	1
Asylum	-		3 2 9 2		1 - 2 - 1	111111111	11111111		1112111	11111111	0.000	11111111	DICTOR	11171111	11,11111,11	1111111	3 - 3 2 9 2 -	
Asylum Asylum	-	-	5 4	-	1	-	=	-	=	-	-	-	-	-	-	-	5 4	

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Works Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week Saturday, 28th March 1896.

Sa	turday, 28th March	1896.		1													
Regis-									The Di	EATHS	registe	ered in	the W	Veek in	nelude		
tration District			Enume-		, i	Dea	ths of				Death	s from					
and	BEGISTRATION	Area	Popu-	BIRTHS.	DEATHS	er 1 5e.	d 60 wds.			1		ough.				82	Public
Sub- district	SUB-DISTRICTS.	Acres-	lation,	BIR	DE	under of Age.	aged & upw	ox.		Scarlet Fever.	rige	Whooping-cough		38	6	Inquest Cases	in
Num- bers.!			109.			Infants Year	Persons Years &	Small-pox.	Measles.	rlet	Diphtheria.	100pi	Fever.	Diarrhoss.	Violence.	luest	Deaths
Ders.:			1			4	Per	Sm	Ng Ng	Sce	Dig		Fig.	Dis	Ä	Ing	P
LON	NDON - OUTER RING	368,749	1,422,063	975	407	100	98	-	30	3	11	25	3	6	13	20	4
80;1	Carshalton wHH - Epsom, part of * WwH	12228 10423	26108 12508	21	4 2	1 -	-	-	-	-	1	-	-	-	-	-	
37:1	Godstone, part of W	2754	1598	1	1		1	-	-	-	-	-	-	-	-	-	
38:1	Croydon WwHHH	20851	128699	55	47	9	17	-	2	-	1	2	-	-	4	6	7
2	Mitcham w -	11697	23088	10 24	4 2	2	_		-	-	_	1		-	-	_	
89:1	Wimbledon HHH - Kingston WH	3220 8071	25761 44765	2± 36	8	1	3	-	_	-	-	1	_			-	1
8	Esher, part of * HH -	6601	12059	6	3	1	1	-		-	-	-	-	-		-	-
40:1	Hampton H Richmond WH	4565 2160	18252 25389	8 10	9	2	4		1		_			1			
2	Mortlake H	2823	16159	10	6	2	-	-	3	-	-	-	-	-		-	-
43:4	Bromley HHH	9127	23815	18	3	-	-	-	-	-	-	-	-	-		-	-
3	Beckenham H Chishrst.pt.of * WHH	6542 14307	21969 20372	12	3 4	2	1	-	-		-		_	-	1	1	1
43;1	Bexley HH - ~	12540	30590	19	11	_	4	-	2	-	-	-	-	-	2	2	-
9	Dartford Work., pt. of*-	-warin		-	-	-	-	-	-	-	-		-		-	-	-
124: 1	Sunbury w Staines WH	11054 13277	13671 13221	11 5	4	1 -	2 -	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon WHH .	6035	12237	7	4	-	2	-	-	-	-	-	-		-	1	ŀ
3 3	Uxbridge	6172 14537	5417 12887	2 2		-	-	-	-	-	-	_			-	-	
126: 1	Isleworth WHH	6967	26004	17	6	2	-		_	_	_	1	_	1		_	_
2	Twickenham HH -	2415	16027	10	5	2	2	-	-	-	-	-	-	1	-	-	-
3	Brentford HHHH - Chiswick	4318 1245	37777 21963	24 13	14	2	4	_	-	-	1	1 _	-		_	1 -	_
5	Acton wH :	6132	30945	28	15	0	5	-	-	-	-	2	-		-	-	-
127:1	Harrow HHH	13809	15715	11 1	1	1	-	-	-	-	-	-	-	-	-	-	-
8	Edgware HH Willesden HHH -	6994 4883	3844 61265	55	35	8	4	-	13	-	1	2	-		2	-	1
4	Hendon WH	8382	15843	6	7	2	-	-	2	-	-	-	-		-	1	ŏ
128 : 1	South Mimms H - Barnet WHH	15599 5478	8474 12045	2 8	3 2		2	-	1	-	-	_	-		-	-	-
8	Finehicy HHH -	4688	25820	18	5	1	1	-	1 -	-	1	-	-	-	-	-	-
129:1	Hornsey HH	3039	61097	43	14	3	7	-	-	-	1	2	-	-	-	1	-
8	Tottenham H Edmonton Www.	4642 7489	97174 36851	75 23	28 19	·4 3	8	-	1 4	1 -	- ,	2 -	2	8	2	3	1 8
4	Enfield WWHH	12602	81536	31	7	4	1	-	-	-	-	-	1	-	-	-	-
6	Waltham Abbey Cheshunt H	11017 8480	6066 9620	3	2	-	-	-	-	-	-	-	-	-	-	-	-
185:1	Hatfield, part of * W	8306	582	-	_		-	-	_			_					
127:1	Bushey H	9331	7737	2	2	_	1	-		-	-	_	-	-	_	-	1
198 1	Watford Work., pt. of		40000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186:1	Stratford H- Plaistow WH - Canning Town H - Forest Gate w -	1100 1242	42983 58030	31 60	19	3	1 4	-	=	î	2	2 2	-	-	-		1
4 5	Labi Dani vii -	1558 806 3266	54750 49140 32713	52 30 32	15 8 16	2 2 6	3	-		- 1	1	1 2	-	-	1 -	2 -	1 -
6	Leyton WWWwH Walthamstow HLL	433 t 6501	70188 57330	49 45	29 12	9	8 1	-	-	-	1	1 3	-	-	-	-	11
187:1	Chigwell, part of * H - Epping Work. pt. 0i*	11779	12941	6	3 -	-	1 -	-	-	-	1.1	-	-	1-	-	-	-
189:1 2 3	Romford, part of * WH Illiord Barking Town H -	6556 8493 3814	4324 10913 14301	2 13 12	1 4	1 1 2	-				1		-		1	1	1
		0011	3 2002	2.00	7	2	1				~		_	-			
	•																
	narts of sub-district.									1		1					

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Jator Ring are as follow 30:2, Epsom sub-district, except the parish of Ashstead (pop. 1851); [37:1], the parishes of Warlingham and Farley in Godstone district; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:3, Chislohurst sub-district, except the parishes of Cheish Cuduam, and Kueckholt (pop. 3997); 185:1, the parish of Northaw in Hatfield sub-district; 187:1 Chigwell sub-district, except the parish Thoydon Bois (1979); 189:1, the parish of Dagenham in Remford sub-district; 187:1 Chigwell sub-district, except the parish Dariford, 187; 8, Watford, and 187; 2, Epping sub-districts.

7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th March, 1896.

	Population					The Dr	ATH	s reg	istore	d in	the W	Veek i	includ	le	
Area	estimated in the			DEATHS	Deat	hs of				Deat	hs fro	m			blio.
in Acres.	middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Bearlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhes.	Violence.	Deaths in Public
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	_			114		16.
443,421	6 150,500	16.4	3.5	1933	470	408		164	20		-	9	13		
74,672 368,749	4,435,955 1,714,545	17·9 12·4	3°6 2°4	1526 407	370 100	310 98		134	17	51 11	89 25	6	7	59 13	437
	1. 443,421 74,672	in in the middle of the year 18%. 1. 2. 443,421 6 150,500 74,672 4,435,985	Ares. estimated in the middle of the year 18°6. 1. 2. 3. 443,421 6 150,500 16°4 74,672 4,435,955 17°9	Area in he middle of the year 1886.	Area in estimated in the middle of the year 1886. S. 4. 5. 443,421 6150,500 16.4 3.2 1933 74,672 4,435,955 17.9 3.6 1526	Ares. Population estimated in the middle of the year 18% 18%	Area estimated in the middle of the year 1886. 1. 2. 3. 4. 5. 6. 7. 443,421 6 150,500 16.4 3.2 1933 470 408 74,672 4,435,955 17.9 3.6 1526 370 310	Ares. estimated in the middle of the year 1886. From All Causes. in Cols. 8-14. 1. 2. 3. 4. 5. 6. 7. 8. 443,421 6 150,500 16.4 3.2 1933 470 408 - 74,672 4,435,955 17.9 3.6 1526 370 310 - 888.749 1714.545 1934	Area estimated in the middle of Acres. 18°6. From All Causes. 10°C auses. 10°C	Area estimated in the middle of the year 1886. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 443,421 6 150,500 16 4 3 2 1933 470 408 - 164 20 74,672 4,435,955 17 9 3 6 1526 370 310 - 134 17 868 17 868 17 8 18 17 8 18 18 18 18 18 18 18 18 18 18 18 18 1	Area estimated in the middle of the year 188 g. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 443,421 6 150,500 16 4 3 2 1933 470 403 - 164 20 62 74,672 4,435,985 17 9 3 6 1526 370 310 - 134 17 51 868,749 1,714,545 12 4 2 4 2 4 4 6 7 100 1 100	Area. estimated in the middle of the year 18°6. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 443,421 6 150,500 16°4 3°2 1933 470 408 - 164 20 62 114 74,672 4,435,955 17°9 3°6 1526 370 310 - 134 17 51 80 868,749	Area estimated in the middle of the year 188 g. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 443,421 6 150,500 16 4 3 2 1933 470 403 - 164 20 62 114 9 368,749 1,714,545 12 4 9 4 40 7 100 16 2 100 170 170 170 170 170 170 170 170 170	Area. estimated in the middle of the year 1886. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 443,421 6 150,500 16 4 3 2 1933 470 408 - 164 20 62 114 9 13 588,749 1,714,545 12 4 9 14	Ares. estimated in the middle of the year 1886. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14 15. 443,421 6 150,500 16 4 3 2 1933 470 408 - 164 20 62 114 9 13 72 888,749 1,714,545 12 4 9 14 9 14 100 100 100 100 100 100 100 100 100

acres. This area is equal to 692.845 square miles, which is equivalent to the circle having a radius of 14.851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of Mortality in Edinburgh, Glasgow, Dublin, and in certain FOREIGN CITIES.

	POPULATION	DATE				ANNUAL	D	BATHS	FROM	PRIN DISEAS	ES.	ZYMO	
310.	(enumerated or estimated).	OF RETUR	-	BIRTHS.	DEATHS.	DEATH- RATH per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhosal Diseases.
en -	276,514	March	28	185	93	17.5	1		_	4	1	1 .	
7	705,052	99	28	470	282	20.9	_	6	6	_	13	1 2	8
	349,594	93	28	225	166	24.8			2	1	13	- 1	3
A	466,460	February	8	_				-	4	-		1 1	o o
	821,764	March	3	283	538	34.0	90		-	-	-	-	-
	452,518	February	21	256	298	34.2	28	7	9	5	. 2	138	36
	2,424,705	March						8	5	Ď.	5	114	26
s	507,985		21 21	1144	972	20.8	1	13	. 3	6*	5	9	47
135		**		250	194	19*9	Total	4.	-	-	3	-	9
AM -	457,503		21	293	166	19.0	200		-1	5	. 3	2	-
UE	276,338		21	217	104	19.5	-	- 24	, -	1.	3	-	-
	187,545	99 , .	21	128	61	17.1	-		1	- 1	T.	-	
GEN -	333,714	22	21	195	115	18.0	840	-	-	-	2	- 040	1
LM -	259,304		14	134	88	17.6	-	-	3	1*	6		5
- AIN	174,717	30	21	50	63	18.7	- 1	-	200	- 1	2	-	3
SBURG	954,400	39	14	672	709	38.7	3	27	27	20	3	30	39
*1 .	753,469	23	14		513	35.5	1	8	-8	8	5	6	43
	1,724,544		7	925	658	20.4		3					
	625,552		21	220	- 000	20.9		- 1	11	11	16	1	20
• •	334,066		15					_			_	_	
	377,062	March	21	_	189	26.5		_	5	4*	1		19
	406,000		21	-	188	24.1		4	_	2*	4	340	15
	1,526,623		21	994	700			-	-				_
- 1	358,227	•	14	229	733 157	25.0	7	30	11	9*	4	-	75
STH -	579,275		14	462	328	29.4	-	2 7	3	1 4	. 2	2 4	2
	161,886	February :	29	104	101	32.4	100	- 1	2 1	- 6*	-	.99.	- 0
_	471,801	March	7	131	99	31.8	-	-	3	7*	-	-	~
days)	344,203	February	8	266	198	21'9	-	6	-	-	-	4‡	8
	161,932		21	225	215	22.8	-	13	-	3	1	1	7
					-		-	-	-	-	-	-	
RIA -	374,838		25	446	328	45.2	5	1	-	-	1	: 4	41
	231,396	39	25	232	172	38*8			1	2*	1	4	20†
K .	1,995,000	March	7.		866	23.6		24	8	30	10	3	11
N -	1,105,000	83	14	**	426	20°2	-	10	. 3	15	5	2	5
PHIA	1,188,793	43	7		540	23.7	-	1I ·	- 5	20	1	- 4	10
			- 1										
		* Including	deat	ths from crow	10.								

[†] Including 17 deaths from cholera. ‡ Including 2 deaths from malarial fever.

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the Roxal Observatory, Greenwich, during the Week ending Saturday, 287H March, 1896. [Under the Sunewintendence of the Astronomer Boyal.]

								37	nder th	e Nupe	warus.	dence	Under the Superintendence of the Astronomer acydu.	LTUTOTA	ar maga	[.,]									ł
		BARO-		T	TEMPERATU	ATURE.	**		Differen	no hotav	l no		TEMP	TEMPERATURE.	E.		Wind as deduced from Anemometers.	duced fr	rom And	emomete	TB.		Rain		_
		METER.					107	# +ho	he Air 1	empera	ture De	OTOR		-			Osler's						collected in a		_
1896.	Phases	daily reading		0	Of the Air.		A	Dew Point.	Temperature.	ew Foir	S H OF	of Hu- midity (Satu-	Of Radiation.		Of the Earth	General 1	General Direction.	Pres	Pressure on the Square Foot.	the ot.	Robinson's.		Gauge whose receiving	Ozone.	ø
Моитн АИВ DAY.	-	rected and re- duced to 32° Fahren heit).	High.	Low- B	Daily Range.	Mean daily value.	parture from d Average vie of view	Mean daily value.	Mean Gaily value.	Great.	Least.		Highest In Sun's Case.	Lowest S. Grass.	3 feet below the Surface.	А.М.	P.M.	Great-	Least.	Mean of 24 hourly obs.	Horizontal Movement of the Air on each Day.	Depar- ture from Average of 16 Years.	surface is 5 inches above the Ground.		1
CH.	0	in.	0 10	0.0	0 10	0 0		0.1	0 0	0 10.01	0.0	1.5	6.061	40.4	08-57	Colm & & R.F.	S.W.	lbs. 0.7	lbs.	1bs. 0.0	Miles.	Miles.	in. 0.00	10	
SUNDAY . ZZ	rue Ci.		7 70				# 0 #T+	0 7	-	0		_					2000	7.0	0.0	0.0	11	COL	0000	1	_
MONDAY . 23		28.837	62.7	43.3	19.4	9.19	+ 9.8 +	6.9	4.7	13.3	0.0	84 1	101.5	1.88	45.63	Calm & Wow.	WSW.&SW.	#.O	0.0	0.0	6/1	-129	00.0	0.0	
TUESDAY. 3 24	:	29.639	2.89	44.3	19.4	53.8	+11.7	1.87	1.2	10.4	6.0	81 18	108.2	39.1	46.56	Calm & ESE.	ESE. & SSE.	25.52	0.0	0.0	170	-132	40.0	8.0	00
WEDNESDAY 25	.:	29.561	62.4	47.4	15.0	52.5	+10.1 4	6.97	5.6	14.6	0.0	81 1	0.011	42.7	46.73	S. & SW.	SSW.	3.4	0.0	1.0	822	- 23	00.0	5.8	00
THURSDAY 26		019.67	53.3	45.2	8.1	47.4	+ 4.5 3	37.5	9.6	19.8	1.5	09	6.101	41.6	47.15 3	SSW. WSW.	WNW.WSW	11.0	0.0	6.0	503	+203	80.0	1.5	10
FRIDAY 27	:	29.853	\$0.2	36.2	13.7	42.1	0:0	31.7	0.11	2.11	10°	99	87.3	30.2	47.40	WSW. &		14.0	0.0	9.1	524	+234	10.0	0.2	10
T A	Fe	29.372	46.2	35.3	6.01	39.7	- 4.0	35.8	3.0	9.4	3.6	98	27.8	₹.63	47.21 5	SSW. & NW.	NNW. &	13.0	0.0	1.0	#8#	+185	16.0	25.	10
MEANS.	1	29.672	58.0	42.6	15.4	49.1	9.9 +	42.1	1.0 1	14.2	1.4	12	1.86	37.4	46.21	SW. &	NW.	:	:	:	Sum 2280	Sum + 167	Sum 0.40	1.4	
No. of Column	000	4	140	9	12	00	6.	101	11	1.2	13	171	15	16	17	18	19	20	2.1	23	.93	7-1	2,5	26	
DATE.	ELEC (Forexi	ELECTRICITY. (For explanation of symbols, see Note.)		Registered Sun above Sunshine, Horizon, in hours.	d Sun above Horizon, in hours.	bove zon,	1	GEN	GENERAL REMARKS	REM	ARKS.			The res	sults ap	ply to the c	The results apply to the civil day, or from midnight to midnight. The basents of the research of the perconstants is 18st feat above the mean level of the sear was	om mi	dnight	t to mid	lnight.	on lowel	, th	,	
SUNDAY . 22	s. P.	inereasing	to t	8.6	12.2		Cloudy in early morning; Very fine and generally gloudless throughout the day, Lighaning in evening.	early	mornin nt the d	; very	fine an	nd gene	S \$9.0	rrection Observa e-readin nverted	thas bee	in applied to e usually to baromete ean daily v	correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9th. A.w.; noor; 8h. P.w.; and 9h. P.w. The means of the eye-readings of the bacometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily value by the application of corrections deduced from a discussion converted into mean daily value by the application of corrections deduced from a discussion.	ix.; no	duce to	o sea le n. P.M.; ter, and	wel. and 9h. P. the wet	oulb the	The means of the thermometer, are from a discussion	of the er, are ussion	000
MONDAY . 23	v. P. ge	P. generally		8.00	12.3		Fog in morning; cloudless afterwards,	norning	; parti	ally elo. ne waru	partially cloudy till afternoon A fiac warm day.	aftern	.,	the phouring the the dry	otograph ie twent bulb th mum fi	y years end ermometer hermometer	of the protographic recovariand curring the twenty years ending 1873 for the barometer, and during the twenty years ending 1898 for the thermometers. With the corrected mean reading of the decry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the actions.	the twe	enty y rmome rrected ean da	ters. mean	With the coff the off	for the porrected lings of	aromete mean re the max	ter, and reading aximum	d hora
TUESDAY . 24	v. P. and	ld v. N.		0.9	12.4	4	Generally fine; partially cloudy. Occasional showers.	fine; 1	partially	cloudy.	Oceasid	onalisho		(column 8). The from the mean metrical Tables.	s). The mean tables.	daily value	(column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glassher's Hygro- merical Tables.	and w	rature	and o	legree of mometers	humidity by Glai	are de	leduced Hygro-	1701 8
WEDNESDAY 25	w. P. to	m. P.		4.	12.4	. 4	Fine; partially cloudy.	rtially	sloudy.					The avenue at	Greenw from a	mperature	The average temperature of the art is that derived from a discussion of the observations made at Greenwich during the 59 years enting 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.	that d	erived ing 18 record	from 10, and 1s for th	discussion of the observations that of horizontal movement ie 16 years ending 1875.	on of the horizont	al mov	ations	07.42
Trueshar . 26	v. P. ge	v. P. generally; s. N. occasionally at night.	×.	1.8	12.5		Fine and partially cloudy till evening; overcast, showery at night. Windy at times.	partiall night.	y cloud Windy	r till er at time	ening; (overcast	and	in read lower The val	r," than ues given not be c	In reading one commiss as The Voluer," than the average The values given in column which cannot be determined.	In results, one contains 5 and 22 to will be burne in mind bhat + Inc. "loveer," than the average. The values given in column 17 are not corrected for the index error hich cannot be determined.	correct	bed for	the in	dex error	dicates "higher," and of the thermometer,	higher		7 .
FRIDAI . 27	m. N. i	m. N. in early morning; v. P. generally.	-u.z	4.1	12.6		Windy and showery in morning; fine aftery partially cloudy till evening; cloudless at night.	nd sho	wery in l evenin	morning; elou	ig; Sne	fne afterwards; s at night.		Symbols en	cord of employe	d are: -P.	The record of Electricity is derived from Thomson's self-registering Electrometer, symbols employed are:—P. positive; N. negstive; w. weak; m. moderate; s. strong; v. variable.	rom '	Thomse tive;	W. Weal	f-registeri	derate;	rometer.	The	0,75
SATUEDAY . 28	K. Y.	v. P. in morning; s. N. & s. P. till even-	:	0.4	12.6		Variable. Frequent showers of rain Phunder between sh. 45in. A.M. and 10h.	Fre	quent s	howers n. A.M.	of rail	n and b. 15m.	hail.	The nu	gate du	ration of br the baror	The numbers in column 25, derived from the Campbell-Stokes Sunshine Instrument, show the saggregate duration of bright sunshine on each day. The reading of the barometer increased from 29.74 in, at the beginning of the Jweek to	n the e on ea sed fro	Camp ich day in 29.7	re in. a	t the beg	nine Ins.	strument, sho of the 'week	s, show	P 0
	ing; v. L	. at night.		Sum	ž.	Sum	Gusty wind.			. 1				29.86 in. 29.88 in.		A.M. on the P.M. on the	by 9h. A.M. on the 23rd; decreased to 29.55 by 9h. A.M. on the 26th; by 8h. P.M. on the 27th; decreased to 29.52 in by noon on the 9s	ased to	to 29.	Sz in.	A.M. on 1	the 26th		increased to	0.7

WEEKLY RETURN

LONDON DEATHS BIRTHS AND IN

AND TH

OTHER QREAT TOWNS. THIRTY-TWO

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office. AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 14. 1896. Vol. LVII.

WEEK ENDING SATURDAY, APRIL 4.

Price 11d.

General Register Office, Somerset House, April 7th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18.3 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks ending					Weeks ending		
Towns.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Towns.	Mar. 14.	Mar. 21.	Mar. Apr. 28. 4.
Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull -	19·6 20·4 19·7 23·4 17·3 14·7 15·6 19·8 20·5 12·4 14·9 19·6 19·8 19·7 17·5	24·3 22·2 16·5 21·2 20·5 16·0 22·2 15·1 18·6 19·0 12·7 16·5 16·6 17·2	24·3 22·3 16·5 19·9 16·0 11·7 13·2 13·8 16·3 21·0 14·8 20·4 20·2 17·2	18·1 15·7 17·3 21·4 16·9 18·5 18·8 13·1 16·3 21·0 15·4 20·4 13·0 18·4	Portsmouth - Preston Salford Sheffield Sunderland - Swansea West Ham	20·6 23·1 20·4 22·1 14·8 21·8 17·3 15·5 20·1 19·5 17·3 24·1 10·0 16·2	18·8 23·9 19·2 26·9 15·4 18·9 16·2 13·1 24·7 22·8 20·9 18·6 15·3 13·2	23·7 22·0 17·9 17·9 26·1 22·1 21·6 16·5 14·4 15·4 13·6 16·1 20·7 20·7 18·5 21·4 14·0 11·7 25·6 21·5 19·8 24·3 21·3 16·7 22·3 18·2 13·7 18·0 12·2 12·2 16·9 17·5
Leeds - Leicester -				20·5 16·0	Wolverhampton -	10 1	200	

The highest annual death-rates per 1000 living, as measured by last week's mortality, were :- from measles, 1.0 in Birmingham and in Salford, 1.2 in Liverpool, in Blackburn, and in Newcastle-on-Tyne, 1.3 in Croydon, 1.4 in Bristol, 1.5 in London and in Oldham, 1·7 in Plymouth, 2·0 in Burnley, 2·4 in Manchester, 4·5 in Sunderland, and 6·2 in Birkenhead; from scarlet fever, 1·3 in Bolton; from whooping-cough, 1·0 in Cardiff, in Birkenhead, and in Salford, 1·1 in Gateshead, 1·2 in London and in Plymouth, 1·4 in Sheffield, 1·5 in Birmingham, and 1.9 in Leeds; from "fever," 1.2 in Blackburn and 1.4 in Norwich; and from diarrhæa, 1.1 in Gateshead. The 68 deaths from diphtheria included 45 in London, 5 in Birmingham, 4 in West Ham, and 3 in Liverpool. No death from small-pox was registered in any of the thirty-three towns.

LONDON.

In London† 2629 BIRTHS and 1522 DEATHS were registered. Allowing for increase of population, the births were 123, and the deaths 167, below the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated to utside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20.6, 18.8, and 17.9 in the preceding three weeks, was again 17.9 last week. During the four weeks ending on Saturday last the death-rate averaged 18.8 per 1000, being 2.8 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1522 deaths included 128 from measles, 27 from scarlet fever, 45 from

The 1522 deaths included 128 from measles, 27 from searlet fever, 45 from diphtheria, 99 from whooping-cough, 6 from enteric fever, 7 from diarrhea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 312 deaths were referred to these diseases,

being 120 above the corrected average weekly number.

The deaths from measles, which had been 137, 129, and 134 in the preceding three weeks, fell again last week to 128, but were 70 above the corrected average; 11 cases belonged to Kensington, 10 to Islington, 10 to Bethnal Green, 10 to Greenwich, 9 to St. Marylebone, 8 to Chelsea, and 6 to Paddington sanitary areas. The deaths from scarlet fever, which had been 21, 16, and 17 in the preceding three weeks, rose last week to 27, exceeding the corrected average by 12; 3 cases belonged to Greenwich, 2 to Westminster, and 2 to Stoke Newington sanitary areas. The deaths from diphtheria, which had been 45, 52, and 51 in the preceding three weeks, fell last week to 45, but were 16 above the corrected average; 5 cases belonged to St. Pancras, 5 to Islington, 4 to Fulham, and 4 to Limehouse sanitary areas. The deaths from whooping-cough, which had been 110, 102, and 89 in the preceding three weeks, rose again last week to 99, exceeding the corrected average by 33; 14 cases belonged to Islington, 12 to Camberwell, 8 to Shoreditch, 8 to Bermondsey, 7 to Poplar, 7 to Bethnal Green, and 6 to Hackney sanitary areas. The fatal cases of enteric fever, which had been 10, 5, and 6 in the preceding three weeks, were again 6 last week, the corrected average being 8. The deaths from diarrhæa, which had been 10, 7, and 7 in the preceding three weeks, were again 7 last week, the corrected average being 14.

The deaths referred to diseases of the respiratory organs, which had been 377, 345, and 285 in the preceding three weeks, further fell last week to 270, and were

131 below the corrected average.

The deaths attributed directly to influenza numbered 13, having been 18, 11, and

12 in the preceding three weeks.

Different forms of violence caused 60 deaths, concerning all but one of which inquests were held. Of these 60 deaths, 6 were cases of suicide, while the remaining 54 were attributed to accident or negligence. Eleven of these were referred to vehicles in the streets, 5 to drowning, and 12 (including 10 of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 23 cases of small-pox, 2676 of scarlet fever, 686 of diphtheria, and 76 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 2 cases, against 4, 9, and 2; of scarlet fever, 186 cases, against 217, 277, and 224; of diphtheria, 82 cases, against 102, 117, and 105; and of enteric fever, 18 cases, against 6, 13, and 8.

GREATER LONDON.

In Greater London 3551 births and 1944 deaths were registered, corresponding to annual rates of 30°1 and 16°5 per 1000 of the estimated population. In the Outer Ring, 35 deaths from measles, 4 from scarlet fever, 7 from diphtheria, 26 from whooping-cough, 5 from "fever," and one from diarrhea were registered. Thirteen deaths from measles occurred in Willesden sub-district; 8 deaths from whooping-cough occurred in Edmonton district; 6 deaths from diphtheria, 9 from whooping-cough, and 3 from "fever" occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.92 inches, and that of the Thermometer 42°.2, the latter being 3°.1 below the week's average in the 50 years 1841-90. The direction of the wind was Northerly, the horizontal movement of the air being 6 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 12.5 hours. The measured rainfall amounted to 0.20 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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	Contract	AND	BOKOUGHS.	Cols.	- 33 TOWNS.	London.	WEST HAM.	CROYDON. BRIGHTON.	PORTSMOUTH.	PLYMOUTH.	GAPRIES	SWANSEA.	WOLVERHAMPTON.	BIRMINGHAM.	NORWICH.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD,	LIVERPOOL.	MANCHESTER.	SALFORD.	OLDHAM.	BURNLEY.	PRESTON.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	SHEFFIELD.	HULL.	SUNDERLAND.	GATESHEAD.	TAR II CACATOR
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per 100	Week'sDeath	*88*	From From	17.	18.3		12.2			21.4	<i></i>		17.5	18.1		16.0				0.22				1000		13.0	₹.03		6.02			15.4	_
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Registered during	the Week ending	4th April, 1896.	BIRTHS.	200	6544	2629	188	49	87	54	141	65	49	344	09	117	154	00	63	449.	69	150	101	37	7 6	e3	40	101	226	917	7.5	65	118
	Copularion	to the	1866.*	1.	10,860,971	4,485,955	261,297	190 400	178.639	90,276	230,623	162,690	86.530	501.241	108,620	198,659	229,775	101,770	109,343	682,512	120,280	910,507	148,442	102,805	129,459	100.463	94,775	228,80 +	402,449	220,844	1:0,386	98,436	212,223
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			-					-			-																				0	2	

Table 2. LONDON.—Births and Deaths Registered in the Fourteenth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weokly Average in 10 Years 1886-95.	1896
Foral Births Males Females .	2700	2538	2588	2676	2329	2820	2:43	2566	2682	2731	2752·3	2629
	1378	1310	1805	1408	1204	1468	1246	1275	1324	1390	1404·5	1322
	1322	1228	1283	1268	1125	1352	1202	1291	1358	1341	1347·8	1307
Total Deaths Males Fenales .	1578	1437	1593	1572	1419	1722	1812	1683	1587	1597	1688°7	1522
	780	752	841	807	720	914	953	884	836	868	881°8	767
	798	685	752	765	699	808	859	799	751	729	806°9	755

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95.

raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS in Hospitals, in the Last Thirteen Weeks.

				111	HOSP	ITALS	, in t	ne ra	Bt II	IIRTE	EN W	EEKS	•	-			
					Jan. 11.	Jan. 18.	Jan. 25.	Feb.	Feb.	Feb. 15.	Feb. 22.	Feb. 29.	Mar.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.
TOTAL	Births		-	-	2454	2491	2452	2461	2656	2575	2497	2628	2534	2806	2483	2780	2629
TOTAL	Death:	•	-	-	1540	1624	1582	1516	1762	1727	1705	1729	1816	1752	1603	1526	1522
Ages at Death	Under 1-5 5-20 { 20-40 40-60 60-80 80 year	year: 0 ,, 0 ,, 0 ,,	5	rds	316 294 91 155 276 335 73	367 310 110 192 256 318 71	344 302 107 177 291 284 77	359 269 88 181 275 273 71	404 349 112 193 291 343 66	374 299 103 211 281 372 87	383 344 87 191 303 321 76	386 363 85 173 297 349 76	409 375 104 209 321 337 91	382 381 126 219 270 293 81	327 359 96 187 290 284 60	370 328 87 186 245 255 55	358 328 99 171 270 233 63
Deaths from Small-J Measle Scarlet Diphth Whoop Typhus	pox = s = fever leria bing-cou	gh		-	3 89 22 48 40	102 25 59 59	86 26 51 64	50 19 61 64	76 19 63 99	91 23 45 72	119 13 48 89	128 20 48 67	152 15 46 85	137 21 45 110	129 16 52 102	134 17 51 89	158 27 45 99
Enteric Simple	fever Continues a and			-	13 1 6	12 1 11 -	17 -7 -	12	7 16 -	10 6	16 1 7	8 15	7 1 9	10	5 - 7 -	-6 -7 -	6
Dis. of Phthisi	Circulat ce	tory 8	Syste	-	320 119 149 76 155	336 157 148 73 160	251 356 136 135 62 146	366 150 125 60 139	281 446 165 123 78	247 402 169 144 .65	293 377 140 159 65	286 404 141 148 43	317 433 173 175 67	333 377 157 143 64	311 345 141 114 57	304 285 128 126 59	312 270 147 131 60
Deaths in FEMPERA Mean Mean o	Public	THE st rea	An	s -	37·2 39·6 34·5	432 43·0 47·4 38·4	39·5 44·1 34·1	40.0 41.2 35.7	152 484 39·2 44·S 33·4	43 9 50·1 38·5	154 480 40.8 45.7 36.3	128 453 37.6 42.9 32.3	158 485 43.9 50.1 38.3	141 443 46·4 53·4 40·7	148 460 45·4 52·7 39·0	141 437 49·1 58·0 42·6	114 441 42·2 49·5 35·9
Humidity Rain-fall			•	-	88	85 0·18	89	90	88	85	88	77	81	83	86	77	81
Registere	d Sunshi	ne (i	n hoi	urs)	1.2	1.5	0·26 7·3	3.1	9.5		14.5	19.6	1.01			28.0	0.20
	(CASES	OF]	NFI				IN Ho	SPITAI	AT	THE E	ND OF				30 0	1
Small-pox Scarlet fer Diphtheria Enteric fe	ver = .	-	:	-	66	73	70 29`6 667 97	74 2879 687 106	64 2853 706 115	60 2944 712 1(2	58 2937 713 94	51 933 717 84	52 2857 700 82	42 2764 699 77	43 2773 706 78	33 2744 705 72	

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher Rsq., F.R.S.: B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Presten, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., L.D., Plymouth; R. C. Cann Lippincott, Erq., Bristoi; Nottingham; E. Rq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Bocbbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Erq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the FOURTEENTH Week of the Year 1896.

				P	001	KTE.	ENT	H V	v ees	of the Year 1896.									
	sears		Sat	the urds	Wedy, 4th	ak er	ding	93.			for the		Satu	n the	We, 4th	ek ei	ril 18	96.	
	ges for		De		of F he A		ns of				ses fo		De	aths	of P	erson ges	as of		
ES OF DEATH.	verages of the 16-95.*			Indo		r 40.	r60.	r 80.	and	CAUSES OF DEATH.	d Averages feek of the 1 1886-95.*		τ	Jnde	20	r 40.	. 80.	. 80.	and
ns of DEATH.	Meek Week	AGES.		20.		under	ander 60	under	rds.		ted A Week	AGEB.		20.		under	under	under	ris a
	Corrected Average 1886-	ALL A	0-1.	1-6.	5-20.	Dand C	t pus 03	pus	30 Years upwards.		Correct 14th V	ALL A	0-1.	-6.	-20.	20 and	40 and 1	and	so Years upwards.
			-			-	٠,				10 1		101	7		24	4	9	-
GAUSES	1688.7	1522	358	328	99	171	270	233		Diseases of Organs of Special Sense }	2.8	2	2	da Tanga	-	-		~	-
Vaccinated -	0.3			-	-	_	_	-	-	Diseases of Circulatory \	137.0	131	2		13	15	47	44	10
No Statement	0.3	-	-	-	-	-	-	-	-	System 5	107 0	101			10			-	
les	58.2	128	30	88	9	-	1	-	-	Croup	8*8	4	-	2	2	-	-	-	-
et Fever	14.8	27	3	15	8	1	_		-	Bronchitle	231.0	142	44	27.	1	2	20	38	10
sing Fever			-	-	-	-	-	-	-	Pneumonia	133.3	103	23	39	4	9	12	13	8
mas	16.2	13	*	1	2	4	5	1	-	Other Diseases of Respi-			1		1		2	8	,
ping-cough	66.0	99	41 2	33	10	-	-		-	ratory System}	30.6	15	4	3		.1	_	-	1
heria	29.1	20		00				~		Dentition	14.7	9	5	4	-	-	-	-	-
e Continued and }	1'4				-	-		-		Quinsy, Sore Throat -	1.3	10	-	-	-	-	-	-	-
rie Fever - ra and Chol. Diarr.	7.9	6			3 -	2	1	-	_	Enteritis	8.2	13	6	1	2	3	2	2	
hœa, Dysentery -	13.2	7	5	2	-		_	-	-	Diseases of Liver	24.1	9	-	-	1	-	3	5	-
tent Fever	0°2	-	-	-	-	-	-	-	-	Other Diseases of Digestive System -}	82.7	29	5	2	_	5	12	4	1
ophobia	-		-	-	_	-	-	-	-				-				-		
ox and Effects of }	0.1	-	-	-	-	-		_	-	Diseases of Lymphatic System & of Ductless Glands	2.3	4	-	-	-	2	2	-	-
eal Affections -	10.7	1	-	-	-	_	1		-			-	-						
pelas	5.6	8	1		-	-	2	-	-	Diseases of Urinary } System}	43.8	33	-	-	3	4	12	13	1
ia and Septicemia	2.8	7	-	-	-	-	-	-	-	Diseases of Generative t		-							
Zymotic Diseases	1.1	1		-	_	4	1	_		System}	5.7	1	-	-		1	-	-	
				-		-	-		_	Accidents of Childbirth -	3.6	5			-	5	-	_	
di	0.9	П	-	-	-	-	-	-	-	Diseases of Locomotive	7.3	1	-		_	1	~	-	-
as and other Para-}	0*4	1	-	-	1	-	-		-	System 5			-			-			
ation, Want of }	1.3	-	00		-		-	-	-	Diseases of Integumen - }	4.7	7	4	1	_	-	-	1	1
olism	5.7	4	-	-	-	1	3	-	-	VIOLENT DEATHS.1									
matic Fever,	0.0									(Accident.)									
matism of Heart 5	6'3	2	أتر		2			-		By Railways	1	3	-		-	1	2	-	-
	1·7 3'3	2 2				_		2	1	By Vehicles or Horses -		11	-	2	1	2	2	4	
sta	5.0	6	4	2	-	-	_	_		In Ships, Boats, Docks (exclusive of Drown-)		1	-	-		1	***	-	-
er	61'7	67	-	I-	1	6	34	23	3	ing)) In Building Operations -						-			
roular Meningitis -	21.1	17 20	7	5	1	-	-	-	-	In Conflagrations -		-	-	-	_	-	-	-	-
isis	172.7	147	1	6	9	73	50	9	-	By Burns, Scalds, Ex-	55.2	8	2	5		-	1	-	-
ula, Tuberculosis -	22'4	25	6	7	7	3	1	1	-	plosions } By Drowning		5	-	_	1	1	3	-	-
r Constitutional	12.0	9	1	1		2	1	4	-	By Suffocation in Bed -		12	10	-	1	-	1		-
								-		By Poisons or Poisonous		1	-	-	. 1	-		-	-
nature Birth	41'3	40	40	-	-	-	-	-	-	Other or not stated (13	2	1	1	1	5	3	- !
enital Malforma-	3.8	3	. 8	-	-	-	-	-	-	Causes /		-			-		-		
08 5	6.6	8	8	-	-	-	-	-	-	(VIOLENCE STHER THAN									
Age	54.7	29	-	-	-	-	-	7	22	Accidental.)	1.5		1 -	-	_	-	-	-	
plexy	43'6	41	-	-	-	1	18	17	5	Suicide	9.2	6	-	-	-	2	2	2	~
opsy	7.4	11	1	-	-	3	4	8	-	Execution	-	-	-	-	-	-	-	-	-
ulsions	45'4	34	31	3		-	-	-		Octob Charles	20.0	40	44	4	-		1	-	
r Diseases of Brain } d Nervous System }	97.6	90	10	14	4	9	19	29	5	OTHER CAUSES	53 3	49	12	2			1		
he numbers and		-					-			garra tanii					. f. no	mula	rio .		

The numbers in this column are the average weekly Deans for the ton years leed-95, raised by 5°541 per cent for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical mea. When accident about certify that the deceased has, or has not, been vaccinated, or when the cause of death is not critical by a registered attioner, the case is returned under the heading "no statement." as refinered the vaccinated of the result of secident, murder, laughter, or suicide. All such cases are classed under "accident."

TABLE 5. LONDON.*-POPULATION. RIPTHS. DELTHS from ATT CAUSES and from SMALL-POY MILETON

							T	he D	BATH	s regi	stered	in th	e We	ek in	elude		
	Enume-			Des	ths of	1				Deat	hs fro	m					
REGISTRATION SUB-DISTRICTS.	rated Population, 1891.	Total Burres.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough,	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoss.	Violence.	Inquest Cases.	Deaths in Public
LONDON	4,211,743	2629	1522	358	296	-	128	27	45	99	-	6	-	7	60	114	44
WEST DISTRICTS	740,785 993,884 247,538` 705,114 1,524,472	352 589 140 548 1000	254 855 75 264 536 38	52 80 25 66 134	46 70 12 44 104 20		83 25 7 21 42	2 10 - 1 11 3	10 14 1 8 12	14 23 1 27 84		1 1 - 4 -	1 1 1 1 1	1 8 - 1 2 -	9 13 6 9 28	15 25 12 29 33 -	7 9: 29 86 127 38
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington H G.J. Kensington Town Ww - W.M. & C. Et Peter Hammersmith - W.M. & C.	841.59 33697 118751 47557	48 6 51 11	33 14 46 7	4 1 12 1	6182	1111	5 1 12 1	-	1	1 5 -	1111	11 11	1111	1111	- 3 -	4	5 3 16 1
St. Paul Hammersmith H W.M. & G.J Fulham Ww W.M. & C. Cheisea Kensal Town C. Chelsea North WHHHHHH C. Chelsea South HH C.	8586 88653 91639 21787 41637 83829	6 57 74 5 21 13	24 48 4 18 13 8	7 12 1 4 4	7 8 3 5 4		1 4 2 8 8	2	6	2 1 - 1		1	-	111111	ī	8 1 - 1	8 16 5 1
Belgrave WHHH C. St. John Westminster HH - C. St. Margares Westminster H - C. St.James Wastminster WHHH N.R. &G.J. St. Anne Soho HHHHHH - N.R.	23733 54631 34106 21663 24995 12317	16 15 10 10 8	24 5 6 7	2 1 - 2 -	1 2 -	111111	1	11111	1	1 1 -		11111	-	1	141111	1	6 9 1 4 1 -
NORTH DISTRICTS. All Souls Marylebone. — - W.M. HHHHHHHHHH	37713 20024 19239 88327 32101 68416	14 15 29 10 20 20	15 3 8 12 5	3 1 1 2 1 3	2 1 2 1 2 6	1 1111	3 3 - 1	3	6	2	11111	11111	1 11111	1 11/11 1	2 - 1 1 1 1	2 1 1 1 1 1 1	8
Regent's Park Paneras HH - W.M. Tottenham-court wHHH N.R.&W.M. Gray's Inn Lane HHH - N.R. Somers Town HH - N.R. Camden Town WH - N.R. Kentish Town WW - N.R. Upper Holloway WWW wHHH - N.R.	86590 26331 27455 82829 15419 95765 90235	18 13 16 13 20 51	4 15 13 12 6 81	2 2 4 2 5	1 2 8 1 8		2 1 1 3	111111	1 - 1	1 7 4	111111	1	111111	111111	2 2 1 1	2 2 4	2 12 2 2 2 2 5
Islington South-west	105557 64158 59193 80936 17759 42002 96486	62 35 85 17 5 28 68	34 16 19 4 4 7 58	11 9 1 - 2 17	3 4 8 - 1 2 11 3		6 1 1 2	1 - 6	1 1 2	5 2 2 1 1 -		1 1 1 1 1 1 1	111111	1 1 - 1	1 - 1	1 1 1 1 4	1 20
South Hackney w E.L. CENTRAL DISTRICTS. St. George Bloomsbury N.R. St. Glies South WH N.R. St. Glies North H N.R. St. Martin-in-the-Fields HH N R. & C. Strand * WHH N.R.	10695 13454 9688 14616	5 9 6 3 7	4 4	1 8	2 1 2		2 1	1 111 1	, ,,,,,	8	1111	1 111	-	1111	1 111 1	1	2 - 1
Strand Union Workhouse, Edmonton St. Geor-the-Martyr HHHHHHH M. R. St. Addrew Eastern WH - N. R. St. James Clerkenwell - N. R. Amwell Clerkenwell - N. R. Pontonville - N. R. Goswell-atreet - N. R. Whitesross-atreet - N. R. Whitesross-atreet - N. R. R.	12900 †1037 17921 15843 16803 16883 17155 15375 29177 8278 4985	8 12 11 8 2 15 42 1	6 2 3 3 5 15	1 1 1 1 1 1 2 11 -	1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1			11111111		1 1 1 1	3 - 1 1 1 1 1 1 1	83 8 1 1 1 1 4 1
Holborn Union Workhouse, Mitcham St. Botolph H - N. K. R. L. Cripplegate - N. K. St. Sepulaines WH - N. R. St. Sepulaines Barking - N. R. Broad Streat H - N. K. Utty of London Asylum, Stone -	†892 8944 4539 11038 10422 8377 †888	5 1 3 -	1 22 1 30 1 1 22	1	1 1 3 1 1 9			111111		11 11 11 11	in til ta	1111111	1111111	1111111		11 11411	1) 116110

NOTE.—The Italie letters placed against the names of the sub districts denote Public Institutions situated therein, namely; W—Wo house; H—Respital; L—Lauratic Asylum; L*—Prevate Lunatic Asylum in which paupers are received; w—Workhouse / Establishm receiving nametes from other Dustricts than that in which it stands. The Monara capitals signifying Water Companies which supply the differ Sub-districts;—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsen; S. Southwark and Vauxhall; L. Lambetn; N. E. N. River; E. L., East London; and K., the Kent Company.

^{*} See note † on first page of this Return.

[†] Not included in the total population of the Central Districts or of London

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand." on 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district lay, 4th April, 1896.

							Th	e DE	ATRS	regist	ered i	n the	Wee	k inc	lude			
	Enume-			Deat			(Deatl	s from		, ,		1	-	lie	808
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1891.	Total BIRTHS.	Total DEATHS.	Intants under Year of Age.	Persons aged 60	Small-pox.	M.asles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteris (or Typhoid) Fever	Simple con-	Diarraca.	Violence.	Inquest Cases.	Deaths in Public institutions.	Unvertified Causes of Death.
East Districts, redited South HL^q E.L. & N.R. ton New Town 40 N.R. ton Old Town N.R. gerston WH - 'N.R. & E.L.	20098 29313 28354 46244	15 23 24 34	3 18 6 17	2 5 2 5	2 3	11	2 2 1		1111	1 5 3			1111		1111	, <u>1</u>	2 7	-
anal Green North H = - E.L. hnal Green South E.L anal Green East WHL^* = E.L.	51520 33489 44123	34 34 29	20 14 32	4 4 3	2 11		3 6 1	1 -	1	4 1 2	1.1.1	-	111	1 -	-	1 1 2	2 22	
alfields E.L. 5 End New Town # - E.L. techapel Church H E.L. & N.R. dman's Fields E.L.	26446 11303 22913 18800	27 20 24 5	7 7 24 3	3 3 1	1 2 1 -		- 1		2	1 -		1111	1111	1111	3 -	2 7 1	19	
George's North E.L. John, St. George East W - E.L.	87738 8057	43 5	. 1	2	1	-	-		-	-		-	-	1 - 1	-	.1	1	-
dwell H E.L. \otimes N.R. eliff W E.L. chouse E.L.	10246 14928 32202	10 8 25	11 5 18	2 1 8	1	1.1.1	-	-	1 3	1	-	-		-	1	1	8 -	
End Old Town West H - E.L. End Old Town East W Www E.L.	38650 68912 40365	29 41 23	9 19 8 23	2 4 1 8	4· 5 1	1 1 1	2	1		1 1	-	-		-	ī -	1 2	3	
The state of the s	70000 56883	53 42	17	4	8	-	ī	-	-	2	-			1	1	3	9	-
Isteburch Southwark	13264 13918 21867 16624 21221 26596 61343 27866	8 10 15 13 8 10 50 23	4 3 10 11 7 9 10	331237	3 1 2 2 1 2 2 2 2	1111111	2 - 2 2 -	11111111	1	1	11111111	11111111	1111111	1111111	1 1 1 1 1 1 1	1 1 1 1 2	7 2 -	1
Olave WH 8. a. L. James Bermondsey - 8. a. K. berhithe WvH - 8. a. K.	12728 30612 54070 39255	9 25 30 25	17 19 16 20	3 6 7 8	3 21 7		3 - 2	-		4 4 1				1	1 1 1	2 2 2	13 2 - 5	1 - 1
terloo-road 1st H -	14031 14644 18075 39097 50586 89708 73405 25657	9 14 13 30 26 32 40 16	4 2 19 26 9 8 17 4	2 1 5 1 2 2 5 -	7 2 2 2 2		1 3 1		1	1 1 1 1 1 1		1111111	FILLIALI	1111111	1 4 1	1 4 2	1 14 15 - 4	
Battersea	67244 83314 43698 46717 17771 48756	48 49 19 32 12 83	20 29 6 7 2	9 8 2 2 - 3	2 6 1 2 - 2	111111	2 1 1 - 2	2	- - - -	1 2 1 1 -	11111	1	1,11111	11111	1 - 2	1 - 2	6 1 - 9	1
wich - L. & S. Aberwell WoL*L* - S. & L. Aborge Camberwell - S. L. & S. L. & S.	6809 \$1686 83488 63366	1 47 69 43	1 53 21 28	9 7 8	16 5 5	-	3 2 1	1111	1	5 5 2	- 1 1 1	11.0	1 1 1		1	2 - 1	21	1 1 1
otiord, North K, otiord, Central w K, otiord, South K, enwich West H K, enwich East WH K,	35314 42007 30852 22007 35233	27 43 14 13 26	22 16 13 3 22	7 3 - 1 4	5 3 1 4	1111	6 - 3	5	2 -	2 -		1		11111	1 2	1 - 2	7 - 13	1111
ham // K. H K. sham WH K.	5682 23541 80950 84162	1 8 20 15	1 7 11 5	5 2	1 4 3 1		1	1117	1 1 1				11.1.6		-	1111	- 6 -	2
alton HH K. olwich Dockyard K. olwich Arsenal HH/IH - K. mstead, West H K. mstead, East WH K.	14040 19606 21242 15869 36567	7 15 17 6 29	3 4 5 3 12	2 - 3 - 3	1 2 4		1	1	1111			1	11116	1	1	1 2 - 1		- 1
nstead Asylum - cham Asylum - bill Asylum - spital Ships and Camp, Dartford - centh Asylum - uwell Asylum - bill Asylum - bill Baylum - bill Baylum - champital	-	11111	3 6 5 - 2 5 5 3	101111111	263-42	111111		0 1 1 1 1 1 1 0	Printer I	111111	1111111		1111111	1 2 2 1 2 2 1	1,11111	Printing.	8 6 5 - 2 5 5 8	11111111
nehmore Hill Hospital	1 00	-	- 4 5		3 -				- 1		-	-	-	1 1 2			4 5	-

Table C.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Worked Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week of Saturday, 4th April 1896.

	ospitals, and Asyiturday, 4th April 18		-AREA	; Po	PULA'	TION	BIR	THS	and I	DEAT	us re	gister	red d	luring	g the	We	ek (
Regis-					1				The D	BATHS	regist	ered in	the V	Veek i	nelude		
tration			Enume-			Dea	ths of	Ī			Death	s from	ı				1
District	EGISTRATION	Aroa	rated	HS.	DEATES.	H	60 ds.		1	1		lgh.	1.	1.	1	1	Public
Sub-	SUB-DISTRICTS.	in Acres-	Popu-	BIRTHS	EA.	under of Age.	aged to upwo	×		ever.	9.	100-2		1.	1	3888	
district Num-		,	1891	PA PA		ar of	ons surger	Small-pox.	sles.	let F	theri	opin	1 2	rhœa	nce.	est C	bs in
bers.	1				1	Infants Year	Persons Years &	Sma	Measles.	Scarlet Ferer.	Diphtheria	Whooping-cough	Fever.	Diarrhœa.	Violence.	Inquest Cases	Deaths
LO1	NDON-OUTER RING	368,749	1,422,063	922	422	112	99	-	35	4	7	26	5	1	13	17	44
30:1	Carehalton wHH	12228	26108	16	2	-	1	-		_	-		_	-	-	-	
2	Epenm, part of * WwH	10423	12508	6	2	-	1	-	-				-1	-	-	-	2
37:1	Godstone, part of W	2754	1593	-		_	-	-	-	-	-	-	-	-	-	-	-
38:1	Crowdon WwHHH Mitcham w -	20851	128699 23088	55 16	38	10	10 1	100	3		-	2	-	-	1	1 -	8 -
59:1	Wimblederi HHH -	3220	25761	17	7	- :	3	_	-	-			-	-		1	-
2 2	Kingston WH	8071	12050	25	22	3 -	11 2	-	3	-	-	1	-	-		-	6
8	Esher, part of * HH Hampton H	6601 4585	12059 18252	13 8	3	2	1	-	-	-	-	~	-	-	-	-	-
40:1	Richmond WH -	2160	25389	12	7	"- -	2	-	-	-	7	1	1	1	1	1	1
41:1	Mortlake H Bremley HHH	2823	16159 23815	12	9	3 8	1 2	-	-	-		7	-	-	3	3	1
2	Beckenham H	9127 6542	23819	10	7	1	8	-	2 -	-		-			-	-	1
3	Chishrst.phof* WHH	14307	20372	14	4	2	~	~	-	-	-	-	-		-	-	-
47;1	Bextoy HH Dartford Work., pt. of*-	12540	30590	19	6	2		-	1 -	-	-	_	1		-	_	-
124: 1	Bunbury of	11054	13671	8	4	-	2	-	_	-	-	-	-		- 1	-	-
3	Staines WH -	13277	13221	13	2	-	1	-	-	-	-	1	-		-	-	
125: 1	Hillingdon WHH Unitedge	6035 €172	12237 5417	6 2	1	_	2	-	_	-	_		_	_	-	-	1 -
8	Hayes wH -	14587	12887	12	5		-	-	-	1	-	-	-	-	-	-	1
126: 1	Islaworth WHH	6967	20004	14	7	1 5	5 4		-	-	-		-		-	- 1	3
8	Twickenham HH Brentford HHHH.	2415 4818	16027 37777	7 21	9	3	8	_	1	-	-	-	-		1 -	-	-
4	Chiawick	1245	21968	10	11 6	2	2	-	-	1	-	1	-	-	1	1	-
127:1	Asten wH Harrow HHH	6132 13809	30945 15715	12	2	3 -	1	_	1	_		_			_	1	1
2	Edgware BH -	6994	3844	-	1		-	-	1	-	1	-	-		-	-	-
8	Willesden HHH Hendon WH	4383 8382	61265 15843	55 6	28 6	11	2	-	13	1	-	1	_		2	2	1 2
198:1	South Mimm: H	15599	8474	8	3	2	1	-	2		-,	4	_	_	_	_	
2	Barnet WHH	5478	12045	9	5	1	1	-	2	-	-	2_	-	-	-	-	-
129:1	Finehicy HHII	4688 3039	25820 61097	14	6	-	3		-	-	-	1	-		-	2	
2	Horneoy HH Tottenham H -	4642	97174	32 62	15 23	7	5	-	3	1	-	3	-		1	-	1
8	Edmonton Www.	7489 12602	36951 31536	23	12	3	2	-	3	-	-	3	-	-	- 1	-	1
8	Watham Abbey -	11017	6066	20	4	2	1	-	-	_	-	-	-	~	-	-	
6	Cheshunt H	8480	9620	3	-1	1	-	-	-	-	libe	-	-	-	-	-	-
135:1	Hatfield, part of * W	8306	582	-	-	-	-	-	-	-	- 1	-	-	-		-	
2	Bushey H Wattord Work., pt. of*	9331	7737	1 -	2 -	-	2 -	-	-	-	-	-		-		-	-
186:1	Stratford H-Plaistow WH	1100 1242	42983 58030	43	8	1	-	-	-	-	2	1	-	-	1	1	1
8 4	Capping Town H -	1558 806	54750 49140	57 43 42	18 14 18	6 5 7	1 3	-	-	-	2	1	1	-	î	1	1
5 6 7	East Ham wH - Legton WWWwH Walthamstow Ht L	3266 4334 6501	32713 70188 57380	31 36 42	8 29 18	7 1 8 5	1 9 2		· - 1		1	1 2 2		1 1 1	1	1 1	4 3
187:1	Chigwell part of * H - Eping Work. pt. of*	11779	12941 —	13	4	1 -	-	7.	-1	-	-	, <u>1</u> ,	-	-	4 0	-	-
189:1	Rousford part of # # H	6556 8493	4324 10913	- 9	2	2	- 1	-	-	-	-	-	2	-		-	-
8	Barking Town H - Middx. County Lunatic	3814	14301	15	3	ī	2	-	-	-	-	-		-	-	-	2
	London County Lunatie			~	2	-	1	_	-						-	-	1
MICHIGAN DE CONTRA	Asylum, Cane Hill.																

The parts of sub-districts included within that portion of the Metropolitan Police District which focus the Juter Ring are as follows 20:2, From sub-district, except the parish of Ashstead (pop. 1851); 37:1, the parishes of Warlingham and Farley in Godstone a district; 9:3, Eshor sub-district, except the parish of Eshor (pop. 2352); 41:3, Chislehurst sub-district, except the parish of Cathon and Knockholt (pop. 303); 135:1, the parish of Northaw in Hatdeld sub-district; 187:1, Chigwell sub-district, except the parish Tacydon Bos 19:3); 13:1, the parish of Dagen and in Womford sub-district: also deaths in Workhouses belonging to the Outer Rin; in 42 Dartford, 19:4; 3, Watford, and 187; 2, Epping sub-districts.

LE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATES and Rate of MORTALITY during the Week ending Saturday, 4th April, 1896.

		Population		L RATE			The DE	A THE	regi	stered	l in i	he W	esk i	nclud	ê	
EATER	Arca	estimated in the		G living.	from	Deat	the of			3	Deati	is from	n			blio.
NDON.	Acres.	middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Districts	lolence.	Deaths in Public Institutione.
Cols	1.	2.	3,	4.	5.	6.	7.	8.	9.	10.		12.			11.	-
ER LONDON	443,421	6,150,500	16.2	3.3	1944	470	395		163			125	11	8	73	484
R LONDON -	74,672 868,749	4,435,955 1,714,545	17·9 12·8	3·7 2·4	1522 422	353 112	296 99	-	128 35	27	45	99	6	7	60 13	440 44

circle having a radius of 14.851 miles. This area is equal to 692.845 square miles, which is equivalent to the

TABLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Ciries.

Commerced estimated OF RETURE BIRTES DEATHS Exclusive of Stillborn DEATHS Part 1900 RATE P		POPULATION	DATE				ANNUAL	Di	BATHS	FROM	PRIN	ES.	ZYMO	
W - 705,082	INS.	or	OF RETU				DEATH- RATE per 1000	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever	Diarrhoeal Diseases.
77 - 705,082	RGH -	276,514	April	4	135	71	13:4			9	1		i i	
A 340,594	w	705,052	39	4					·A	1				
A - 466,460 February 8		349,594	,,	4	217			1						
Self-764	TA	466,460	February	8						. ~				4
- 452,518 February 28 220 257 2975 8 12 ? ? 90 22 - 2,424,705 March 28 1179 951 20.4 - 31 6 12* 8 4 36 - 507,985 28 262 174 17.8 - 1 - 1* 1 2 11 - 20AM 457,503 28 293 181 20.7 - 1 1 2 4 - 276,338 28 205 113 21.2 - 1 2 1 - - 40GH 187,545 28 110 64 17.0 - 1 - - 40GH 259,304 21 131 97 19.5 1 2* 6 - - 74,4514 174,717 28 34 43 13.7 - 1 - - - 1,724,544 14 878 541 16.8 - 1 7 11 9 11 21 - 1,724,544 14 878 541 16.8 - 1 7 11 9 11 21 - 1,724,5643 28 - 298 17.3 - 3 3 3 3 - 1,724,5644 14 878 541 16.8 - - - - - - - 1,724,5643 14 14 878 541 16.8 - 7 7 11 9 11 21 - 1,724,5643 17 17 17 17 17 18 18 17.8 18 - 1,724,5644 14 14 878 541 16.8 - 7 7 11 9 11 21 - 1,626,6623 28 - 298 17.3 - 3 3 3 6 - 1,626,663 28 967 724 23.9 - 41 15 17* 1 1 67 - 1,636,633 28 967 724 23.9 - 41 15 17* 1 1 67 - 10 days) 344,203 20 196 204 21.6 - 8 8 8 1 3 - 161,856 14 120 103 33.1 - - 2* - 3 - 161,856 14 120 103 33.1 - - 2* - 3 - 161,856 14 120 103 33.1 - - 2* - 3 - 161,856 14 120 103 33.1 - -			, .			523	95.0			-	-			-
## 2444705 March 28 1179 951 20 4 - 31 6 12* 8 4 36 ## 36	3	452,518				1						_		
Second S		2 424 705						0					90	. 22
DAM - 457.503	LS				1.8			1 . 1		6				36
DAM - 276,383			"		. 1	174	17.8		1	-	1*	1	2	11
GUR - 187,545 " 28 110 64 17 9 1 - 2 1		i i						-	1	1	2	4	14	
AGEN - 333,714								-	1	-	-	2		
DIM - 259,304		1	23	28	110	64	17.9	-	-	~	1	100	4	-
## AMAIA - 174,717		1	22		194	104	16.3	-	-		3	2	1	3
RSBURG 954,400		1	39		131	97	19.5	-	-	1	2*	6		7
753,469	ANIA -	174,717	29	28	34	43	13.7		1	-	***	1	-	
753,469	ERSBURG		23	21	728	647	35*3	4	28	26	B	7	29	45
G - 1,724,544	7	753,469	22	21	-	522	36.1	1,2	8					
G - 625.552		1,724,544		14	878	543	16.0		-	· H		_		
334,066 February 15	RG	625,552		28	-					-			11	
7 - 377,062 March 28 - 199 27.9 7 8.8 3 - 18 - 406,000 , 28 - 190 24.3 - 2 1 2.8 2 4 21 - 1,526,623 , 28 967 724 23.9 - 41 15 17.8 1 1 57 - 364,632 , 21 236 197 28.1 - 8 2 1 3 1 7 38TH - 679,275 , 21 45.4 342 30.7 - 7 2 5 2 1 15 - 161,886 , 14 120 103 33.1 2 2.8 - 1 - 2.8 -	N	334,066									3	0	1	9
- 406,000	0	377,062	March	28	_	199		_		7	Q*	- Q		7.0
- 1,526,623		406,000	99	28	_			1				-		
364,632		1,526,623		90	. 007						~	_		
STH - 579,275					1			-			1			
- 161,886	ESTH -				1									
- 471,801 February 15		161,886			1					2	- 1	2		19
10 days) 344,203		471 901					00 1			_	4	-	11	-
- 161,632 March 21 75 107 34'4 - 5 - 2* - 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	10 days)							-	j		-	-	1	-
3 days) - 374,838 ,, 4 582 385 46.9 - - - 1* 2 5 63 DRIA (8 231,396 ,, 4 311 166 32.7 2 - - - 8 11 EK - 1,995,000 ,, 14 - 838 22.8 - 23 8 82 8 11 12 VN - 1,105,000 ,, 21 - 454 21.5 - 16 - 18 3 1 -								-				}	,	
DRIA (8 231,396 , 4 311 166 32.7 2 3 11; RE - 1,995,000 , 14 - 838 22.8 - 23 8 82 8 1 12 (N - 1,105,000 , 21 - 454 21.5 - 16 - 18 3 1 -	(orrah 8		Proteil					-	ā	-	1	-	13	3
RK - 1,995,000			23		1 .			-		-	1*	2	.7 1	63
(N - 1,105,000 " 21 - 454 21·5 - 16 - 18 3 1 -		231,398	39	4	311	166	32.7	2	-	1040	-	-	8	11†
N - 1,105,000			33	14	~	838	22*8	-	23	8	32	8	11	12
LPHIA 1,188,793 14 - 526 23 1 - 14 1 19 3 5 7	YN .	1	33	21	-	454	21.5	-	16	Spek.		- 1		page 1
and the same of th	ELPHIA	1,188,793	13	14	***	526	23.1	-	14	1	19		5	7
	200	Adjusted to the											1	

Including deaths from croup.
 Including one death from cholers in Bombay, and 6 deaths in Alexandria.

TABLE 9.-METEUROLOGICAL OBSERVATIONS taken at the ROYAL UBSERVATURY, GREENWICH, during the Week ending Saturday, 4TH APRIL, 1896.

										272	eteor	ologi	cui	Oose	rvation	·5°,						
			Ozone.		2.5	5.0	0.0	0.2	1.5	0.0	0.0	6.0	26	1; no	f the	ding mum	ygro-	ment	eter,	The snd	ek to	M. on f. the
	Rain	collected	whose receiving	surface is 5 inches above the Ground.	in. 0.03	00.0	0.01	0.03	00.0	00.0	0.1.f	02.0 0.50	25	of the sea	The means of the thermometer, are from a discussion the barometer, and	mean reache maxine of the	are deduced ther's Hygro-	tal moven 1875.	hermome	ometer. strong; rument.	the we	y 3h. P.1 he end of
			10n's.	Depar- ture from Average of 16 Years.	Miles. +145	+ 24	98 -	+ 4	+ 26	-158	88	130	24	an level	M. The bulb ther aced from	prrected lings of taperature	n of the	horizont ending dicates	error of the thermometer,	lerate; s, ine Inst	inning of	1.96 in. h
	.8.		Robinson's.	Horizontal Movement to of the Air on each Day.	Miles.	353	213	305	223	139	500	Sum 1954	23	night.	el. and 9h. P. the wet l ions dedr ing 1873 i	With the corrected mean reading of the readings of the maximum alue of temperature of the air	gree of r lometers discussio	that of 16 years hat + in	lex error	m. moc	the begin	was 29.96
	mometer		one o.	Mean of 24 hourly obs.	lha. 1°1	0.3	1.0	₹.0	₹.0	0.0	0.0	:	35	to mid	P.M.; P.M.; er, and correct ars end	nean o	thern rom a	for the	the ind	weak Il-Stok	in. at	decrea;
	m Ane		Pressure on the Square Foot.	Least.	lbs. 0.0	0.0	0.0	0.0	0.0	0.0	0.0	:	21	night 159 fe	n; 3h. n; 3h. iomete ion of aty ye	nomet ected un da	t bulk	g 1890 scords ne in	l for	w; w	29.44	day;
	duced fro		Press	Great-	Jhw. 5.7	₹. ©	1.1	9.8	3.0	1.0	1.8	:	50	om mid	L.; noo o therm pplicati	he thern	and well	etric re	orrected	negativ	on each ed from lecrease	e same
	Wind as deduced from Anemometers	Osler's.	General Direction.	Р.М.	N. & NNE.	NNE.	NNE. &	NNE.	N. & NNE.	ENE. &		&NNW.	19	The results apply to the civil day, or from midnight to midnight. The height of the distern of the barometer is lay feet above the mean level of the sea; no	Consected has over appured to the resulting to reduce be sea theyel. Observations are usually taken as 60-h.a.m.; noon; 3h.p.m.; and 9h.p.m. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records mad during the twenty years ending 1878 for the barometer, and	during the twenty years adding 1888 for the thermometers. With the corrected mean reading for the day built thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the agreement of comperture of the agreement of the agr	(counting). The mean stands one points embedding the distinction the mean daily values of the dry and Web built thermometers by Gillshef's Hygrometrical labibles by Gillshef's Hygrometrical labibles. The average temperature of the air is that derived from a discussion of the homometrom.	made as Greenwich during the 50 years ending 1890, and that of horizontal movements of the sair from a discussion of the amenometric records for the 16 years ending 1875. In reading, the columns 9 and 24 it will be borne in mind that + indicates "kighter," and	the values given in column 17 are not corrected for the index. The values given in column 17 are not corrected for the index. This cannot be determined. This example of the value of the v	The supplyed are: -P. positive; N. negative; W. Weak; m. moderate; s. strong; and s. yarable. The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument show	the agreeate duration of Dright sunsitine on each day. The reading of the barometer increased from 29.44 in, at the beginning of the week. 30.04 in, by noon on the 31st of March (decreased to 29.88 by 9), and the control of the week.	increased to 30'03 in. by 11h, P.M. on the same day; decreased to 29'96 in. by 3h, P.M. on the 2nd; increased to 30'03 in. by 3h, A.M. on the 4th; and was 29'96 in. at the end of the
yal.]			General I	A,M.	NW. & N.	N. & NNE.	N. & NE.	W. WNW. &	N. & NNE.	NNE. &	N.NNW. & WSW.	N.NNE.&NNW	18	pply to the ci	tre usually ta the barometer nean daily va	ty years endi	daily values	wich during discussion of e columns 9 8	The values given in column which cannot be defermined.	ed are :-P. in column 28,	ration of bri of the baron n on the 31s	03 in. by 11h sed to 30.03
mer Ro	RE.		Of the Earth	3 feet below the Surface.	6.50	46.12	45.20	45.60	45.49	45.27	45.20	45.70	17	sults a	ations range of the into hotograph	ne twen y bulb t iimum	Tables.	Green from a ding th	lues giv	employ le.	egate di eading by noc	to 30°
[Under the Superintendence of the Astronomer Royal.]	TEMPERATURE.		tion.	Lowest on the Grass.	33.5	0.83	8.18	30.2	27.5	32.7	28.0	30.2	16	The re	Observing Observ	furing to	from the mean metrical Tables. The average te	nade at if the air	The va	symbols env. variable. The numl	the aggrant The r	ncreasec
s of the	TEM		Radiation.	Highest in Sun's Rays.	0.89	105.8	0.96	8.62	8.96	86.2	8.04	82.6	15				P.M.	till	but	ij		
ndeno		Degree	midity (Satu-	ration equals 100).	06	64	78	98	89	82	84	81	=		Occasional light		at 5h.	overcast	g; fin	ly cloud	s, throu	п
perinte	reen			Least.	0.1	6.0	1.5	2.1	3.0	1.1	0.5	1.4	13	ARKS		f cloud.	Solar halo	morning;	mornir udless a	general	shower	ı
the Su	nce betv	the Air Temperature	Temperature.	Great.	0.4	15.3	14.0	10.3	15.3	10.3	8.6	11.4	12	REM	ughout	onnts o			loud in	A.M. ;	Frequent showers throughout	
Under	Differe	the Air	Ten	Mean daily value.	2.8	6.1	6.5	0.4	6.6	5.3	4.5	2.6	1	GENERAL REMARKS	dy thre	fine day; variable amounts of cloud	partially cloudy.	wers is	little cill eveni	at 10h		
		Of the	Point,	Mean daily value.	36.3	35.1	35.6	1.68	21.18	38.0	40.6	9.98	10	GEN	y clou Fine at	ay; var	partially wers at	ial sho	ost and	olar hale	y overeg	
	E.			De- parture from Average of 50 years.	0.2 -	- 3.4	- 2.9	1 2.3	- 4.1	1.2 -	- 1.1	- 3.1	0.		Generally cloudy throughout,	A fine d	Fine; partially clou	Occasional showers in vening; cloudless at night.	Hoar frost and little cloud in morning; fine, generally clouds till evening; cloudless at night.	Fine; solar halo at 10h. A.M.; generally cloudy vvening; cloudless at night.	Generally overcast.	١
	TEMPERATUR	1.		Mean daily value.	39.1	41.2	42.1	43.1	9.17	43.3	45.1	42.3	œ	above rizon, ours.	12.7	12.8	12.8	12.9	13.0	13.0	13.1	Sum 90.3
	TEMPE	Of the Air		Daily Range.	0.9	17.8	14.7	13.1	15.4	12.3	15.5	13.5	7	ed Sun e, Hon s. in h	12	12	12	12	133	 	13	
				Low-	0.48	33.5	36.3	36.2	33.6	37.7	37.1	35.9	9	Kegistered Sun above Sunshine, Horizon, in bours, in hours.	0.0	4.3		0.0	9.8	1.1	0.0	8um 12.5
				High-	43.0	21.0	0.19	49.6	49.0	20.0	52.6	49.2	16		M.; 8. P.	٠	r. N.	orn-	ing:	i gu	ing;	
	BARO-	Mean	reading (cor-	and re- duced to 32° Fahren heit).	tn. 29.652	29.913	30.013	29.925	986.67	29.978	29.991	29.923	4	ELECTRICITY. (For explanation of symbols, see Note.)	v. P. till 9h. A.M.; v. N. till 6h. P.M.; s. P. alterwards.	nerally	s. P. in morning; v. P. till 9b, P.M.; v. N. afterwards.	v. P. & v N. in morning; s. P. alterwards.	s. P. in morning. P. afterwards.	s. P. in morning v. P. afterwards.	in morn	
	_	Dhagas	of the	Moon.	Full	:	:	:	:	Greatest Dec. S.	:	:	.3	(For ex symbols	v. P. till v. N. till 6h afterwards.	s. P. generally	v. P. tills	v. P. k	v. P. afte	8. P. v. P. afte	m. P. in morning;	warus.
		100		AMB.	н.	30	31	H 1	2	ಣ	4	1 .	lumn		- 53	30	8	н	61	00	4	
		1896.		Монти Анв.	MARCH.	MONDAY.	TUESDAY.	WEDNESDAY	TRURSDAY	FRIDAY .	SATURDAY	MEANS.	No. of Column	DATE. MARCH.	SUNDAY	MONDAY .	TUESDAN .	WEDNESDAE	TRUBBINAY.	FRIDAK .	SAIUEDAY.	

WEEKLY RETURN

LONDON DEATHS AND BIRTHS

AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 15. 1896. Vol. LVII.

WEEK ENDING SATURDAY, APRIL 11.

Price 1 d.

General Register Office, Somerset House, April 13th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20.0 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks ending		Weeks ending
Towns.	Mar. Mar. Apr. Apr. 21. 28. 4. 11.	Towns.	Mar. Mar. Apr. Apr. 21. 28. 4. 11.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds - Leicester -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Norwich Nottingham - Oldham Plymouth Portsmouth - Preston Salford Sheffield Sunderland - Swansea West Ham Wolverhampton -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·2 in Liverpool and in Newcastle-on-Tyne, 1·3 in Croydon, 1·4 in Norwich, 1·7 in Manchester, 1·9 in London, 2·7 in Bristol, 3·6 in Oldham, 4.3 in Birkenhead, and 4.8 in Sunderland; from scarlet fever, 1.0 in Salford and 1.3 in Bolton; from whooping-cough, 1.0 in West Ham, 1.1 in Swansea and in Halifax, 1.2 in Birmingham and in Sheffield, 1.3 in Bolton, 1.4 in London, 1.7 in Salford, 1.8 in Leeds, and 2.0 in Derby; and from "fever," 1.8 in Wolverhampton. In no case did the death-rate from diarrhea reach 1.0 per 1000 in any of the thirty-three towns. The 76 deaths from diphtheria included 45 in London, 4 in Birmingham, 3 in West Ham, and 3 in Bolton. Two deaths from small-pox were registered in Bristol, but not one in any other of the thirty-three towns.

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

LONDON.

In London* 2677 births and 1727 deaths were registered. Allowing for increase of population, the births were 18 below, and the deaths 17 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·8, 17·9, and 17·9 in the preceding three weeks, rose again last week to 20·3. During the four weeks ending on Saturday last the death-rate averaged 18·7 per 1000, being 1·9 per 1000 below the mean rate in the corresponding periods of the ten years 1886–95.

The 1727 deaths included 158 from measles, 10 from scarlet fever, 45 from

diphtheria, 116 from whooping-cough, 4 from enteric fever, 13 from diarrhea and dysentery, 1 from infantile cholera, and not one death from small-pox, from typhus, or from any ill-defined form of continued fever; thus, 347 deaths were referred to

these diseases, being 148 above the corrected average weekly number.

The deaths from measles, which had been 129, 134, and 128 in the preceding three weeks, rose again last week to 158, exceeding the corrected average by 97; 13 cases belonged to Greenwich, 11 to St. Marylebone, 11 to Islington, 10 to Battersea, 9 to Lambeth, 9 to Wandsworth, 7 to Paddington, 7 to Kensington, 7 to Chelsea, and 7 to Woolwich sanitary areas. The deaths from scarlet fever, which had been 16, 17, and 27 in the preceding three weeks, fell again last week to 10, and were 6 below the corrected average; 2 cases belonged to Poplar and 2 to Lambeth sanitary areas. The deaths from diphtheria, which had been 52, 51, and 45 in the preceding three weeks, were again 45 last week, exceeding the corrected average by 14; 6 cases belonged to Islington and 5 to St. Pancras sanitary areas. The deaths from whooping-cough, which had been 102, 89, and 99 in the preceding three weeks, further rose last week to 116, exceeding the corrected average by 48; 15 cases belonged to Bethnal Green, 11 to Islington, 8 to Hackney, 8 to Camberwell, 7 to Battersea, and 7 to Wandsworth sanitary areas. The fatal cases of enteric fever, which had been 5, 6, and 6 in the preceding three weeks, were 4 last week, the corrected average being 7. The deaths from diarrhæa, which had been 7 in each of the preceding three weeks, rose last week to 13, but were 2 below the corrected average. The death, in the London Hospital, of a man aged 54 years, was certified after inquest to be due to hydrophobia.

The deaths referred to diseases of the respiratory organs, which had been 345, 285, and 270 in the preceding three weeks, rose again last week to 301, but were

102 below the corrected average.

The deaths attributed directly to influenza numbered 16, having been 11, 12, and

13 in the preceding three weeks.

Different forms of violence caused 68 deaths, concerning all but 1 of which inquests were held. Of these 68 deaths, 9 were cases of suicide, while the remaining 59 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 3 to drowning, and 17 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.†

According to returns from the Metropolitan Asylum and London Fever Hospitals and from the Highgate Small-pox Hospital, there were 21 cases of small-pox, 2587 of scarlet fever, 696 of diphtheria, and 71 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 5 cases, against 9, 2, and 2; of scarlet fever, 226 cases, against 277, 224, and 186; of diphtheria, 78 cases, against 117, 105, and 82; and of enteric fever, 8 cases, against 13, 8, and 18.

^{*} Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, 1 The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

DEATHS BELONGING to the SEVERAL SANITARY AREAS OF REGISTRATION LONDON registered in the 13 WEEKS ENDING on 28th March, 1896.

		Г	Deat	hs fro	m Pr	incina	l Zvn	notic	Disease	es.	12	of	hs
SANITARY AREAS.	Total Deaths from all Causes.	Small-pox.	Measles,	Scarlet Fever.	Diphtheria.	Whooping-	Typhus.	Enteric Fever.	Simple and undefined Fever.		Deaths from Phthisis.	Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
REGISTRATION LONDON	21,233	5	1,384	264	681	978	1	133	4	127	1,874	4,750	142
West. Paddington Kensington Hammersmith Fulham Chelsea St. George Hanover Square St. Margt & St. John Westr, St. James Westminster	514 753 513 574 460 308 259 100	1111111	29 48 35 41 17 23 7	8 12 9 6 - 2 2	19 20 18 35 25 7 9	16 29 39 31 23 6 9	1111111	5 2 4 1 3 4 1	1 1 1	1 - 3 5 3 2 3 1	37 62 42 57 44 29 28 6	109 139 128 146 88 59 50 23	147 161 170 145 132 172 177 162
North. St. Marylebone	839 265 1,065 1,661 100 850		129 35 57 164 -	3 1 16 10 1 8	24 14 31 59 7 27	27 5 15 81 - 65	11111	4 2 1 13 2 3	1	4 3 8 5 1 6	74 22 101 117 5 81	150 45 242 374 17 187	132 140 139 152 85 122
Central. St. Giles - St. Martin-in-the-Fjelds - Strand - Holborn - Clerkenwell - St. Luke - City of London -	189 52 141 200 344 252 178		11 2 7 26 29 9 2	1 4 4 4 2	2 - 1 3 11 7 2	5 2 1 7 1 11 11	1	1 1 - 3 - 5	118111	2 2 3 4 3	32 8 18 27 41 32 12	39 6 20 46 86 56 21	169 109 127 203 149 106 141
East. Shoreditch Bethnal Green Whitechapel St. George-in-the-East Limehouse Mile End Old Town Poplar	717 882 405 284 308 566 889	1	50 58 9 1 7 8 26	17 10 3 7 1 13 11	20 24 16 8 11 26 16	73 78 15 3 18 25 78	1111111	3 6 3 2 - 5 8	1	3 2 2 4 1 4 5	60 61 55 25 43 52 59	169 223 95 57 65 141 234	159 174 131 115 134 134 150
South. St. Saviour St. George-the-Mar. Southwk. Newington St. Olave Bermondsey Rotherhithe Lambeth Battersea Wandsworth Camberwell Greenwich Lee Lewisham (excluding Penge) Woolwich Plumstead	136 384 627 66 484 201 1,289 707 687 1,365 798 117 278 180 246	111112112111	14 29 54 2 32 20 81 10 36 154 60 3 64 17	9 5 4 7 3 21 12 5 15 8 1 2 3 5 5	3 4 15 1 4 6 29 27 8 50 49 6 10 5 21	20 21 6 29 3 23 32 55 79 29 - 8 3		2 3 5 4 5 1 7 13 7 2	13 1 19 1 19 1 19 1 19 1 19 1	5 1 2 1 6 4 3 10 2 1 2 1 2 1	16 36 55 7 48 13 124 66 34 123 62 7 16 17 20	37 85 160 16 107 45 280 193 147 308 184 20 53 40 60	176 152 146 160 137 134 116 142 130 161 135 106 102 123 128

In the above Table all deaths of persons in, or on the way to, Hospitals and other Public Institutions, as well as those of persons under treatment in surgical homes, or dying by accident or otherwise in the streets, have been distributed, as far as practicable, to the samtary areas in which the deceased had previously resided. The deaths of 442 London residents who died outside Registration London in the Strand Union Workhouse at Mitcham, the City of London Lunatic Asylum at Stone, and the Metropolitan Hospitals and Asylums have been similarly distributed. In 386 cases the previous residence was outside Registration London, and these have been excluded from the Table.

GREATER LONDON.

In Greater London 3582 births and 2154 deaths were registered, corresponding to annual rates of 30.4 and 18.3 per 1000 of the estimated population. In the Outer Ring, 45 deaths from measles, 2 from scarlet fever, 14 from diphtheria, 15 from whooping-cough, 2 from "fever," and 5 from diarrhea were registered. Seventeen deaths from measles occurred in Willesden sub-district, 5 in Bexley sub-district, and 7 in Edmonton district; 8 deaths from diphtheria and 9 from whooping-cough occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30.01 inches, and that of the Thermometer 51°.2, the latter being 5°.4 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 12 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 5.8 hours. The measured rainfall amounted to 0.15 of an inch.

RETURNS OF LONDON WATER COMPANIES.

The London Water Companies have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of March 1896. The supply was in the ratio of 235 gallons to one service.

Committee	Number o	f Services.	Daily Suppl in Gal	
Companies.	MARCH.	MARCH.	MARCH.	MARCH.
	1895.	1896.	1895.	1896.
TOTAL SUPPLY	813,528	827,230	229,272,068	194,063,185
From Thames	393,133	399,739	112,562,29 0	103,072,710
	420,395	427,491	116,709,778	90,990,475
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	36,950	36,975	12,855,115	11,717,030
	78,486	79,976	19,732,717	19,094,523
	117,544	118,966	37,565,511	35,223,847
	59,549	60,294	18,609,876	16,439,671
	100,604	103,528	23,799,071	20,597,639
LEA AND OTHER SOURCES. New River East London Kent	158,207	159,758	38,859,000	32,385,000
	180,741	184,915	58,477,148	43,428,289
	81,447	82,818	19,373,630	15,177,186

Note.—The Return for March 1896, as compared with that for the corresponding month of 1895, shows an increase of 13,702 services and a decrease of 35,208,883 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during March, 1896.

Water-analysis Laboratory, The Yews, Reigate, 31st March, 1896.

SIR,

I HAVE to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle

of the Metropolis during the month of March.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river water at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0.7, New River and Tottenham 1.2, East London (deep-well) 1.3, Chelsea 2.5, East London (river supply) 2.6, West Middlesex 2.9, Colne Valley 3.3, Lambeth 3.4, and Southwark and Grand Junction 3.5. The unfiltered river waters contained the following proportions:—Thames at Hampton 6.3, New River Cut 3.4, and the Lea at Angel Road 5.7.

The Thames at Hampton was, on Match 10th, turbid and yellow in colour. It was both chemically and bacterially of inferior quality, but by 13 days storage the Chelsea Company were enabled to supply their filters with raw water containing only one seventy-fifth of the number of microbes present in the unstored river water; whilst the Grand Junction Company, by a preliminary filtration, reduced the number to nearly one-fortieth. As delivered by the five Companies drawing from this river the water was, in every case, efficiently filtered, and, with three exceptions, of most excellent bacterial quality. The bacterial improvement effected by the various Companies is expressed by the following per-centage numbers:—Chelsea 99.84, West Middlesex 99.87, Southwark (No. 3 filter) 99.44, (No. 8 filter) 99.42, Grand Junction (general well at Hampton) 98.67, (general well at Kew) 99.84, (South filter well at Kew) 99.87, and Lambeth 99.78.

The New River Cut, before entering the subsidence and storage reservoirs, was, on March 12th, turbid and pale yellow in colour. It was of excellent chemical, but rather bad bacterial quality. By passing through two storage reservoirs, the number of bacteria per c.c. was reduced to nearly one-third of the original amount, and, after efficient filtration, the water was delivered in most excellent chemical and bacterial condition. Bacterially, it was improved before delivery to the extent represented by the following percentage numbers:—General filter well 99·72, No. 2 filter well 99·72, and No. 5 filter well 99·81. The water, taken from the Lea at Angel Road by the East London Company on the 12th of March, was turbid and yellow in colour. It was chemically somewhat better than, but bacterially inferior to, the Thames at Hampton. By 15 days storage, the number of bacteria per c.c. was reduced to less than one-fourteenth of the original amount, and, after efficient filtration, this water was delivered to consumers, of excellent chemical and bacterial quality. The bacterial improvement was represented by the following percentage numbers:—No. 1 Essex well 99·81, No. 2 Essex well 99·73, and Middlesex well 99·75.

The deep-well waters of the Kent and East London Companies, and of the Tottenham Local Board of Health were of most excellent chemical quality, but that delivered by the East London Company was very slightly turbid, whilst the water from the Colne Valley Company's well contained an unusually large amount of vegetable organic matter, it was, however, softened before delivery and thus rendered suitable for washing.*

Seen through a stratum two feet deep, the Kent, Colne Valley, and Tottenham waters were clear and colourless, the East London Company's deep-well water very slightly turbid and colourless, the New River clear and nearly colourless, the East London and the waters derived from the Thames clear and very pale yellow.

The bacterioscopic examination of the raw river waters before and after storage, and preliminary filtration, and of the supplies delivered by the various Companies and collected on the 10th, 11th, 12th, and 13th of March yielded the results contained in the following table:—

DESCRIPTION.	Microbes per c.c.	Temp. C.
RAW AND STORED RIVER WATERS. Thames at Hampton, March 10th "after storage for 13 days (Chelsea Company), March 10th "6 days (Lambeth Company), March 10th West Middlesex Company's water passing on to filters 1-5, March 11th Grand Junction Company's water arriving at Kew from Hampton, after preliminary filtration, March 11th "at Kew passing to filters 2, 3, 4, 5, and 6, March 11th New River Cut before passing through reservoirs, March 12th "between the two reservoirs, March 12th "after passing through reservoirs, March 12th Lea water at Angel Road (East London Company), March 12th "after storage for 15 days, March 12th "after storage for 15 days, March 12th	18,000 240 5,120 2,340 460 300 4,240 2,360 1,820 20,640 1,460	8°7 7'44 8'4 7'9 9'5 9'0 9'7 9'4 9'2 9'8 8'4
THAMES. Chelsea Company's general filter well, March 10th West Middlesex Company's general filter well, March 10th Southwark Company's No. 3 filter well, March 10th No. 8 " March 10th "No. 8 " March 10th "Southwark Company's general filter well at Hampton, March 10th "" " " south "" " " March 10th "" " March 11th LEA. New River Company's general filter well, March 12th "No. 2 " March 12th "No. 5 " March 12th "No. 2 " March 12th "" No. 2 " March 12th "" No. 2 " March 12th "" Middlesex well, March 12th "" " Moddlesex well, March 12th "" " Middlesex well, March 12th	28 24 100 104 240 28 24 40 12 12 12 8 40 56 52	7.7 7.7 8.4 8.5 9.3 9.7 8.3 8.7 8.8 8.2 8.3

Dr. Hill, F.I.C., Medical Officer of Health for Birmingham, reports that the water supplied to that city was "almost clear and pale green in a two-foot tube.

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a "little suspended matter."

The Registrar General, &c. &c.

I am, &c. E. Frankland.

^{*} The Secretary informs me that extensive enlargement works are now being carried out upon the Company's premises at Bushey.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

_			1 -	1 .	_				-		
OR	COMPANIES LOCAL AUTHORITIES	Date and Place of Collection.	Temperature in Centigrade degrees	Total Solid	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- tratesand Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES. (Unfiltered water) -	March 10th, Grand Junction Co.'s intake at Hampton.	8.7	30*28	*310	.060	•018	243	*318	1.8	19.4
	Chelsea	(Cab Rank, Horse Guards, Whitehall.	7.7	29.70	127	.019	0	*249	*268	1.8	19:7
	West Middlesex -	(Cab Rank, Riding House- street.	7.7	29*80	*150	•019	0	*237	*256	1.8	19.4
	Southwark	March 18th, Cab Rank, St. George's Church, Borough.	9.7	31.20	•177	*029	0	•254	*283	1.9	20.6
irele.	Grand Junction -	$\left\{ \begin{matrix} \text{March 13th,} \\ \text{Cab Rank, Portman-street,} \\ \text{Oxford-street.} \end{matrix} \right\}$	8.5	29.70	181	*023	.0	*235	258	1.9	19.4
Inner Circle.	Lambeth	March 13th, Cab Rank, St. George's- road, Southwark.	8.3	30.02	171	*027	0	*254	*281	1.9	20.3
	LEA. (Unfiltered water) -	\{ March 12th, New River Cut at Green-lanes. \}	- 9*7	33*60	•161	*038	*005	280	*322	1.8	22.1
	New River	{ Cab March 13th, Rank, Tottenham Court-road.	8.2	29*30	*061	.008	0	*276	•284	1.7	20.6
	(Unfiltered water) -	March 12th, East London Co.'s intake at Angel-road.	9.8	39'72	•282	*054	016	*335	•402	2*2	25.4
	East London -	March 13th, Cab Rank, Sidney-street, E.	8.7	33*96	*132	*019	0	.301	*320	2.1	23.0
	DEEP WELLS.	March 13th, Police Station, Blackheath-road.	11.0	37.06	*035	*005	0	'463	•468	2.2	26.0
rcle,	Colne Valley	March 23rd, Bushey.		18.00	172	*024	*056	.510	*580	2.1	7.0
OuterCircle,	Tottenham	March 21st, Tottenham.	-	40.76	*065	*008	*066	*010.	•072	3.0	22.1
5	East London • -	{ March 23rd, Lea Bridge well. }		37.46	*069	*010	*064	trace	*063	2.3	20.0
Corp	poration of Birming- m*	{ March 5th, 11 Court, Parker-street. }	6.7	30.21	145	.050	0	•290	.310	2.3	20.5
Cor	poration of Glasgow†-	{ March 16th, Loch Katrine water. }	5.5	2.54	146	.014	0	*005	.019	0.8	0.9
	Column 1.	2.	3.	4.	5.	6	7.	8.	9.	10.	íi.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City. † Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Grand Junction Company's intake at Hampton, collected on the 10th of March 1896, had a temperature of 8°·7 C.; 100,000 lbs. of it contained 30·28 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 310 lb. of carbon and '060 lb. of nitrogen. The above quantity of water also contained '018 lb. of cambonia and '243 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was '318 lb. The above weight of water also contained 1.8 lb. of chlorine and 19·4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by mulipplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

																					_	_											
CITIES	AND BOROUGHS,	Cols.	- 33 TOWNS.	LONDON.	WEST HAM,	CROYDON.	BRIGHTON.	PORTSMOUTH.	PLYMOUTH.	CARDIER.	SWANSEA.	WOLVERHAMPION.	BIRMINGHAM.	NORWICH.	LEICESTER.	NOTTINGHAM,	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	SALFORD.	OLDHAM.	BURNLEY.	BLACKBURN. PRESTON	Hunnapararan	HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	GATESHEAD.	Mancastan
.44	In Centi- metres.	24.	0.61	0.38	1	66.0	0.02	0.58	10.0	g í	1	66.0	1	1	1	26.0	ı	1	0.21	ı	1 1	ı	1	1	1 6	18.0	0.94	1	1	1	1	1 1	
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Mesn.	valenneit.	21.	49.5	51.5	1	8.64	50.2	0.19	48.7		1	0.4	,	1	1 0	20.00	1	ı	47.2	f.		1	ŧ	1	1	47.6	10.8		1	1	1	Ł	
-	ic Lowest	20.	38.0	4.1.4	1	0.17	8.17	0.04	- 0.7		1	39.1	1	1	1	6.68	1	ı	40.5	1	1 1	1		,		0.82	49.4	1	1	1	1	1	
-31	Fahrenheit.	19.	65.1 3	65.1 4		63.2 4		10	20.02		1	59.8	1	1		27.7	1	,	27.4 4	1				,			20.9		í	1	1	1	
eathe	From Diseases in Cols. 6-12.	18.	3.	4.1	2.4	1.3	7.0	7.5	4 00		1.6	4.9	3.5	8.4		_	9.7		-	4 c	0.4	2.8	1.0	9.1			2.0	5.6	2.7	6.0	4.9	H :	0 0
to the Veek's Death	IIA mora .sesusO	17.	0.08	20.3	14.5	13.3	13.0	16.1	0.61	16.7	1.03	20.2	8.17	21.1	16.0	7.01	13.3	9.41	9.17	7.47	22.0	24.7	19.3	21.3	1 11	0.81	9.61	9.03	9.02	9.91	27.5	15.9	2
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	Violence.	13.	158	68	67	-	1	93	1 03	0 03	-	1	14	67	63	4	t		14	pre 1			, - i	1	l t	-	1 4	4 00	00	4	တ	67 6	0
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Deathefrom	Diphtheria.	60	94	45	စာ	1	1	_	1 67	1 1	H	-	4	67	Н	ı	1	1	ı	ಣ	63 6	20 00	1 -	1	ı	1	.1	0	1 01	1		1	
a.	Bearlet. Fover.	oo l	40	10	1	1	1 1		-	1	1	Н	70	ı	67	F	П	1	တ	ಣ	9 -	# ₽	1	ı	ı	1	1	1	-	1	ı	1	
	.zelassM	7:	276	158	67	က	1	c3 F	1.0	1	1	ı	00	တ		C3	1	6	15	1 1	77	10	ı	63	1	1	§ 3	4	1 20	1	13	1 .	0
ı	Small-pox.	00	CS.	1	1	1	1	ı	1 0	9 1	1	ı	1	1	1	1	ı	ı	ł	ı	1	1 1	1	1	1	1	4		1	1	1	1.	
10 8	Personsaged 60 Years antermenting	5.	842	355	00	າວ	6	10	20 0	61	11	1	. 80	12	15	22	00	4	22	6	74	n 0	1	13	97	9	00 %	66	17	16	15	- R 2	CT CT
Death	Infants under I Year of Age.	4,	1015	417	27	6	6	6	9	1 10	00	12	26	11	21	18	10	90	59	9	99	15	-1-	11	07	(C)	10	45	42	17	17	1 0	7.7
	. 1 9	83	4164	1727	11	30	30	55	20 20	49	38	34	210	44	19	87	56	37	262	22	255	B 00	0,00	53	4	82	29	150	137	99	74	30	90
the Week ending	BIRTHS. D	2.	6451	2677	128	19	52	95	11.1	94	56	61	325	22	120	121	24	75	406	83	339	171	29	55	60	44	8,68	000	244	122	06	04	121
41	to the middle of the Year 1866.** B	1.	10,860,971	4,485,955	261,297	118,006	120,499	178.639	90,276	250,625	98,645	86 580	501,241	108,630	198,669	229,775	101,770	109,343	632,512	120,380	629,561	143,442	102,805	129,459	113,864	100,463	94,775	400,440	347.278	220,844	140,386	98,436	212,223
CITIES	s.	Cols.	33 TOWNS	TOWNOR	WEST HAM	CROYDON -	BRIGHTON .	PORTSMOUTH .	PLYMOUTH	CAPPIER	SWANSEA	WOLVERHAMPTON	BIRMINGHAM .	NORWICH	LEICESTER	NOTTINGHAM .	DERBY	BIRKENHEAD .	LIVERPOOL	BOLTON .	MANCHESTER	OLDHAM .	BURNIEY	BLACKBURN .	reeston .	HUDDERSFIELD .	READEOFT	LEEDS	SHEFFIELD .	HULL	SUNDERLAND .		NEWCASTLE -

Table 2. LONDON.—Births and Deaths Registered in the Fifteenth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1834	1895	Corrected Weekly Average in 10 Years 1886-95.	1896
Готац Births Males Females .	2655	2626	2831	2509	2360	2716	2197	2667	2600	2380	2694·6	2677
	1342	1328	1442	1292	1154	1345	1112	1313	1338	1238	1361·4	1415
	1313	1298	1389	1217	1206	1371	1075	1354	1262	1147	1393·2	1262
Total Deaths Males Females .	1571	1558	1692	1493	1619	1766	1590	1681	1609	1622	1709·9	1727
	828	803	882	777	842	978	836	894	815	817	894·2	838
	743	755	810	716	777	788	754	787	794	805	815·7	839

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS in Hospitals, in the Last Thirteen Webks.

			,	HC 132	TI TI	11RTE	E-14	ERKS	100	100			
	Jan. 18.	Jan. 25.	Feb.	Feb. 8.	Feb. 15.	Feb. 22.	Feb. 29.	Mar.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr.
Total, Births	2491	2452	2461	2656	2575	2497	2628	2534	2806	2483	2780	2629	2677
TOTAL Deaths	1624	1582	1516	1762	1727	1705	1729	1846	1752	1603	1526	1522	1727
Under 1 year -	367 310	344	359 269	404 349	374 299	383	386 363	409 375	382 381	327 359	370 328	358	417
Acres at 5-20 ,,	110	107	88	.112	103	87	85	104	126	96	87	328 99	367
20-40 "	192	177 291	181 275	198	211	191	173	209	219	187	186	171	176
Death 40-60 ,	318	284	273	342	281 372	303 321	297 349	321 337	27C 293	290 284	245	270	298
80 years & upwards	71	77	71	66	87	76	76	91	81	60	255 55	233	302 53
Darthy from	-	- CHARLES CO.	THE PERSON NAMED IN			1				إنا		00	33
Deaths from— Small-pox—	-		-	1 -				2	1				
Measles	102	86	50	76	91	119	128	152	137	129	134	128	150
Scarlet fever	25	26	19	19	23	13	20	15	21	16	17	27	158
Diphtheria	59 59	51 64	61	63	45	48	48	46	45	52	51	45	45
Whooping-cough Typhus	59	04	64	99	72	89	67	85	110	102	89	99	116
Enteric fever	12	17	12	7	10	16	. 8	7	10	- 5	-6	-	-
Simple Continued fever -	1		-, ,	-	-	1	_	. 1	10	3	-0	6	4
Diarrhoea and Dysentery -	11	7	14	16	6	7	15	9	10	. 7	7	7	13
Cholera	-	_	-	-	-	-	***		· .	-	-		1
All the above Diseases	269	251	220	281	247	293	286	317	333	311	304	312	347
Dis. of Respiratory System	336	356	366	446	402	377	404	433	377	345	285	270	301
Phthisis Dis. of Circulatory System	157	136	150	165	169	140	141	173	157	141	128	147	157
Violence	148	135	125	123	144	159	148	175	143	114	126	131	114
Inquest Cases	160	146	139	78 152	65 153	65 154	128	67 153	64	57	59	60	68
Deaths in Public Institutions	432	436	416	484	463	480	453	485	443	148	141	114	143
TEMPERATURE OF THE AIR	,	1									401	441	473
Mean	43.0	39.5	40.0	39.2	43.9	40.8	37.6	43.9	46.4	45.4	49.1	42.2	51.2
Mean of Highest readings - Mean of Lowest readings -	47.4	44.1	44.2	44.3	50.1	45.7	42.9	50.1	53.4	52.7	58.0	49.5	57.9
Mean of Lowest readings -	38.4	34.1	35.7	33-4	38.5	36.3	32.3	38.3	40.7	39.0	42.6	35.9	45.8
Humidity of the Air	85	89	90	88	85	88	77	81	83	86	77	81	76
Rain-fall (in inches)	0.18	0.26	0.11	0.00	0.14	0.16	0.06	1.01	0.38	1:16	0.40	0.20	0.15
Registered Sunshine (in hours)		7.3	3.1	9.5	13.0	14.5	19.6	5.6	3.5	4.9	28.0	12.5	5.8
CASES OF INFI	CTIOU	s Sick	NESS 1	IN Ho	SPITAL	ATI	HE EL	ID OF	EACH	WEEK		-23	3.9
Small-pox	73	70	74	64	60	58	51	52	42	43	33	40	01
Scarlet fever	2883	2916	2879	2883	2944	2937	2933	2857	2764			23 2676	21 2587
Diphtheria Enteric fever	661 103	667 97	687	706	712	713	717	700	699	706	705	686	696
2	103	91	106	115	102	94	84	82	77	78	72	76	71
		-				-							

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorelogical observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher Esq., F.R.S.: — B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Presten, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristot; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.R., and P. Boobbyer, Esq., Bristot; Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLands-Dorough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. O. Wood, Erq., Medical Officer of

TABLE 2. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Fifteenth Week of the Year 1896.

			_							of the Tear 1896.									
	s for the		Satu	n the	, 11th	Ap:	ril 18	93.			for the		Sati	ırday	, 11t	h Ar	ndins	888.	
	ges he le		D	oath	s of 1 the A		ons o	ľ			16 10 16 10		De	aths t	of P	erso	ns of		
ES OF DEATH.	d Averages eek of the 1886-95.*	.88.		Undo 20.	r	under 40.	under 60.	under 80.	8 and	CAUSES OF DEATH.	Average of the 1886-95.		1	Jnde 20.	r	under 40.	under 60.	under 80.	Bild
	Corrected 15th We	ALL AGES	0-1.	1-6.	5-20.	n pus c	to and ar	to and or	NO Years		Corrected Averages 15th Week of the 10 1886-95.*	ALL AGE	0 -1.	1-6.	+ 20.	an pre in	40 end une	oun pur 09	80 Kears
GAUSES	1709.9	1727	41	7 367	114	176	3 298	302	58	Diseases of Organs of Special Sense }	2.6	6	1	3	-	1	1	-	-
Vaccinated -	0.1	-	-	-	-	-	-	-	-	Diseases of Circulatory)			1	-	-			-	7
No Statement	0.5	-	-	-	-	-	-	-	-	System}	138*8	114	1	-	1,3	5	29	60	8
s	61.1	158	30		15	-	1	-	-	Croup	8'7	6	1	5					
Fever	15.2	10	1	6	3	_	-	-		Bronchitis	211.8	149	46	29		2	22	45	5
ing Fever	0.3	-	_	-	-	-	-	-	1 -	Pneumonia	145.0	128	40	47	5	9	12	14	1
158	13.2	16	-	1	2	4	4	5	-	Pleurisy	7.1	5	1		1	-	2	1	-
oing-eough	67 . 7	116	39	70	6	-	15	1	-	Other Diseases of Respi- ratory System}	30.1	13	3	1	2	1		5	1
eria	31.0	45	3	30	11	1		-	-	Dentition	14.1	7	5	2				_	-
continued and efined Fever -	0.4			-	-	-	-	-	-	Quinsy, Sore Throat -	1.3	4	1	1	1	1	-	_:	
e Fever	7.4	4	-	1	1	. 2	1	-	-	Enteritis	8.8	17	8	8	2	2	1	3	-
a and Chol. Diarr. ca, Dysentery	0'2	13	11	1		-	1	-	-	Peritonitis Diseases of Liver	6°3 25°1	2 24	1	-	1	1	7.	-	-
ent Fever	0.1		,	-	-	_	-	-	-	Other Diseases of	28.8				1	3	11	. 8	_
phobis		1	~	-	-	-	1	-	-	Digestive System -}	20 0	32	5	2	3	4	8	9	1
Title and Title at a of	0.5		-	-		~	-	-	-	Diseases of Lymphatic	0.0		1	[
x and Effects of }	0°2	~	-	-	-	-	-	-	-	System & of Duetless Glands	2.7	2	1	-	1	-	- 1	1	-
al Affections -	11°1	9	7	1	-	-	1	-	-	Diseases of Urinary					-		-		
and Septicemia	5.2	3	-		1	~	2	1	1	System	49'1	53	.1-		1	10	19	21	1
ral Fever	2.2	7	-			6	1	1 -	-	Diseases of Generative	6.8	2 .				-		1	-
Zymotic Diseases	2'3	3	1	-	-	-	2	-	-	System 5		6		-	-		1	1	-
			,							Accidents of Childbirth -	4.9	-	-		-	6	-	-	
and other Para-	0.7	1	1	1	-		-	-	-	Diseases of Locomotive }	6.8	6.	1	-	1	1	3	-	_
tion, Want of	1'2	2	1	**	-	-	-	-	1	Diseases of Integumen-	5.1	7	2	1	-	-	1	3	
atic Fever,	8.7	9	-	-	-	2	6	1	-	VIOLENT DEATHS.;					,				
natism of Heart	8.5	6	**	1	1	2	1:	1	-1	(ACCIDENT.) By Railways	, (1					
atism = =	3.0	6	-	-	-	-	4	2	-	By Vehicles or Horses -		8	-1	-	1	3	1	-	-
	8°6 5°9	1 2	2	-	*	-	_	1	-	In Ships, Boats, Docks (exclusive of Drown-)		, !		-	20	-	- 1		
	61.2	83	_		1	2	47	30	3	ing))		1	7,		-	-	1	-	
Mesenterica -	20°8	22	13	6	2	1	-	-	-	In Building Operations -		2	- '	-		1	1	-	-
ular Moningitis -	28*9	33	8	14	10	1	-	-		In Conflagrations By Burns, Scalds, Ex-1	52°0	-	- 1	-	- 1	-	-	-	
a, Tuberculosis -	163.7	157	5	4	11	72	59	10	1	plosions		10	1	3	4	-	1	-	1
Constitutional (12.3	10		4	4	2	3	1	-	By Drowning		17	1	-	-	1	1	-	-
1868 5	12 0	10	1	-	1	2	1	3	3	By Suffocation in Bed - By Poisons or Poisonous)		17	17	-	-		-	-	
ure Birth	46'5	54	54	_						Vapours 5		1	-	-	-	1	-	-	
asis	2.8	2	2	-	-	-	_	-		Other or not stated {) []	23	4	2	3	2	8	3	- 1
ital Malforma-	6.9	4	2	1	1		-	_	L						-	-	-		
6	54.6	37		_	-		_	16	21	(VIOLENCE THER THAN ACCIDENTAL.)									-
			-						-	Homicide	1.1	-	-	-	-	-	-	-	
ry	45.8	47	1	-	-	4	15	24	3	Suicide	10.5	9	-	-	-	5	2	2	-
siona	9°2 45°9	16 51	43	8	2	4	3	7	-	Execution		-		-	-	-	-	_	
Diseases of Brain }	98.8	75	11	6	2	10	19	23	4	OTHER CAUSES	53*2	48	43	2	-	2	1	-	-
numbers in this co	lumn are	the av	erag	e we	eKly	Dea	the f	or th	e ter	years 1886-95, raised by 5°54	l per sen	t for 1	nores	80 01	t por	pulat	iou.		'

numbers in this column are the average week! please for the ten years 1886-00, raned by 5021 per cent for increase of population, see cases of small-pox only are returned as "vaccinated" or as "unwaccinated" or when are so certified by registered modical men. When it is attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death to not certified by a registered more, the case is returned under the heading "no statement."

Oridine at inquests is other result of subbethe Coronar to certify whether a violent death be the result of secident, murder, gater, or published. All suctoons reclassed under "accidents."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scar during the Week en

		1					The	DEA	THS	registe	ered i	n the	Weel	t inelu	de		
	70			Deatl	as of	,			E	eaths	from	,			1	1	
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1891.	Pota. Births.	Total DEATER.	Intants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enterio (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoss.	Violence.	Cas	Deaths in Public
LONDON	- 4,211,743	2677	1727	417	355	-	158	10	45	116		4	-	13	68	143	47
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS A ASTLUMS OUTHIDE RESISTR TION LONDON #	740,735 993,884 247,538 705,114 1,524,472	426 586 140 508 1017	289 378 110 331 595 24	56 86 23 99 153	64 83 21 64 114 9		89 29 7 18 65	1 6 - 1 2 -	5 15 1 5 19	14 24 2 34 43		1 2 -		3 - 2 - 8 -	16 9 8 11 24	22 20 18 39 41	8 9 4 9 12
WEST DISTRICTS. St. Mary Paddington WHH G.J. & You St. John Paddington H Kensington Town Wes	V.M. 118751	62 13 59	29 14 49 11	9 ~ 8 3	4 3 13 2	-	7 - 8 1	7 - 7 -	11.11	4 - 2 -	* "		11.11	1 1 1 1	4 2	1 4 2 1	1 22
St. Peter Hammersmith H W.M. 8 St. Paul Hammersmith H W.M. 8 Fulham Ww Cheisea Kensal Town Uhelsea North WHIHHH	V.M° 8583 G.J 88653	1 53 85 17 29 19	2 45 42 -3 18 17	1 10 8 1 4 4	11 6 1 3		5 6 - 2 5	1	2 3	3 1 - 2	2 1 1 1 1	1 1 1 1 1		1111	1 2	1 2 - 2	12
Cheisea bouth HA May Fair WH Beigrave WHHH St. John Westminster HH St. Margares Westminster H St. Jamas Westminster WHHH N.B.	G.J. 23733 C. 54631 C. 34106 C. 21668	4 24 10 6 12	8 96 6 9	1 2	3 8 1 - 5		3 - 2			2 - 2		1 1 1 1 1	9 1 1 1 1	1 1 1 1 1	5 - 2 -	1 6 - 2 -	
St. Anne None HHHHHH MORTH DISTRICTS. All Sonis Marylebone HHHHHHHHH Rectory Marylebone WH G.J. & St. Mary Maryleb, HHHH G.J. &	V.M. 37713 V.M. 20024	19 3 30 13	19 7 9 10	4 2 4 2	3 2 - 3	-	1 1 4		1 -	1 -					1 -	2 -	S. A. S.
St. John Marylebone H	W.M. 82101 W.M. 68416 V.M. 96590 26321 N.R. 27455 N.R. 32829 N.R. 15419	8 29 20 12 11 20 14	8 29 10 11 6 6 12	3 - 2 1 1	2 2 1 - 1 6		3 - 2 1	6	8.1111	1		1			- 1	1 1 1	Sept.
Kentish Town WW . Upper Holloway WWW.wHHH - Isington South-west H Isington South-east Highbury HH . Stoke Newington H .	N.R. 95765 N.R. 90235 N.R. 105557 N.R. 64158 N.R. 59193 N.R. 30936	59 80 34 33 18	38 48 35 18 21 9	9 8 11 6 6	17 12 6 2 8 2	1 1 1 1	2 2 2 5	1 1 1 1	1 - 1 1	1 2 3 2 4 2	1111	1 1 1 1 1		1	1 1	2 3 1	The state of the s
Stamford Hill West Hackney H Hackney Wood H South Hackney w CENTRAL DISTRICTS. No. George Bloomsbury	E.L. 41759 N.R. 16695	9	7 13 42 20	3 2 13 4	5 11 4		1 1 2 2	1111	3	6 1	-	-	1 - 1 - 1	- 2	1 1 1	1 - 2 4	ないな しんない
St. Giles South WH St. Giles North H St. Martin-in-the-Fields HH K Strand a WHH Strand Union Workhouse, Edmonto	N.R. 18454 N.R. 9638 . & C. 14616 N.R. 12900 11037 N.R. 17921	11 1 6 6 -	9 8 3 5 6	2 2 4	4 8		1 - 2								1	11	B
St. Andrew Eastern WH - St. James Clerkenwell - Amwell Clerkenwell - Pentonville - Gowell-street City-road HHHL Whiteorese-street - Finsbury Holborn Union Workhouse, Mitcha	N. R. 1534: N. R. 1680: N. R. 1680: N. R. 1715: N. R. 1537: N. R. 2917: N. R. 2917: N. R. 498: m - 189	4 8 8 12 16 6 6 29 6 6 3	3 4 2 6 1 14 4	8	1 2 2 1		1							-	2 -	2 1 5	
St. Botolph H - N. 5 Cripplegate - St. Sepulchre b WA - Allballows Barking	N.B. 1103 N.B. 1042 N.B. 1042 N.B. 837	4 1 9 3 8 4 2 2	19		1 -				- .	î .	-	-	-		1 2 2 2		

NOTE.—The Italic letters praced against the names of the sud districts denote Public Institutions situated therein, namely; Whouse; H-Hospital; L-Lunatic Asylum; Lv-Private Lunatic Asylum in which papers are received; w-Workhouse / Estall receiving immates from other Districts than that in which it stands. The Koman capitals signify for Water Companies which supply the Sub-districts 4-0. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsen; S. Southwark and Vauxhall; L. Lambeso N. Fiver; E. L., East Londoin; and K., the Kent Company.

^{*} See note † on first page of this Return

[†] Not included in the total population of the Central Districts or of Lo

a On lat January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand." b On lat January 1896 the Sub-district of St. Eride was added to the Sub-district of St. Sepulchre,

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district

y, 11th April, 1896.	-	11										.1	Y17 1-				-	-1
				Dootl	a of I		The	DEA		egister Deaths			W eek	incit	rae			
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1891.	Total Birras.	Total DEATES.	Infants under 1 Year of Age.	Persons aged 50 Z	Small-pox.	Measies.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	201	simple con-	Diarrhas.	Violence.	Inquest Cases.	Deaths in Public institutions.	Uncertified Causes of Death.
EAST DISTRICTS. iiteh South #L* £.L.& N.R. n New Town & - N.R. n Old Town - N.R. rston #H - N.R. & E.L.	20098 29818 28354 46244	17 26 27 17	4 15 18 28	1 1 8 6	8 2 9	1111	- 1 1 3		1311	-14	1111	- 1	1111	1		2 4 2	2 7 - 7	4111
al Green North H - E.L. al, Green South - E.L al Green East WHL* E.L.	51520 33489 44123	36 22 28	17 16 29	7 7 9	4 2 5		1 1 1	-	ī	2 7 6			-	-	1 -	3 1 1	9	Ē
fields - E. N.R. End New Town W - E.L. schapel Church H' E.L. & N.R. man's Fields - E.L.	26446 11303 22913 13800	25 16 23 4	11 18 25 3	8 3 9	1 3 2	1 1 1	1.		- 2 -	1 1		-	-	1111	2	3 2 4 -	14 15	1111
orge's North - E.L.	87788 8057	45	4 4	1 -	1	-	-	-	-		-		-	-	2	2	4	Ē
vel: H E.L. & N.R. iff W E.L. house E.L.	10246 14928 32202	5 12 15	5 11	2 2 2	1 2		î			1	-			1.1.4	1 -	1 2	5	
End Old Town West H - E.L. End Old Town East W Www ; E.L.	38650 68942	27 52	14 32	8	8	-	1 2	-	1	4	-	-	-	-	-	2 2	11	-
L* E.L.	40865 70000 56888	29 49 33	10 43 19	10 7	10 1	-	3	1	1	1 1	7.7	-	-	1	2	5 2	20	
SOUTH DISTRICTS. atchurch Southwark WH L, & B. aviour Southwark - S. -road - S. & L ough-road WH - S. & L ty Newington - S. & L der Walworth W - S. & L ary Newington - L. & S.	18913 21867 16624 21221 26596 61842	8 9 17 11 12 21 57 20	5 4 8 12 4 3 22 5	3 2 3 - 11 3	1 1 2 5 -	111111	31	11(11)11	1 1	1 11			11411111		2 - 1 2	3 - 2 - 2 2 2	8 1 4 -	1
lave WH S. & L. her Market W S. & L. ames Bermondsey - S., erhithe WwH S. & K.	54070	14 23 37 26	18 8 19 20	.5 3 4 4	1 1 2	-	1 1 1	-	2 -	1 4 1	1111	1111		1 -	2 1 1	3 2 2 -	13 1 6	
arloo-road lat # - L. & S. erloo-road 2nd # - L. & S. beth Church lat # - L. & S. beth Church 2nd # W - L. & S. ington lat # - S. & L. ington 2nd - S. & L. ion w L. & S. 'cod # # - L. & S.	18075 39097 50586 89708	9 15 37 83 24 44 14	3 4 17 16 23 10 21 6	1 1 2 10 2 6 1	1 2 3 6 5 3 5		3 2 3 1	2 -	2	1	1111111	11111111			1 1 - 1 - 1 -	1 1 3 1 1 1 1 -	11 6 - 4 -	- 1
Battersea #wH 8. Battersea #wH 8. am H 8. dayorth WHHL - 8. ey 8. kham 101610 1.	67944 88314 43698 46717 17771 48756	46 62 18 44 14 26	20 61 15 21 7 16	7 14 4 7 4 8	1 9 4 5 2 3	11111	1 10 1 3 - 4	11111	1	3 4 -	111111			1 1 -	2 3 1	3 9 - 1 - 1 1	16 1 1 1 1 1 1	1
porwell WoL*L* - S. a. L. ham W - S. L., & & S. L. & S. L. & S. L. & & S. L.	81686 83488 63366	48. 42. 48	1 45 80 17	6 7 6	14 4 8	1.1.1.5	2 4 -		1	4 8	-1-1	1	-		-	1 1 -	21	1
tord, North K. tord, Central w K. tord, South K. tord, South K. anwich West H K. anwich East WH K.	85814 42007 80852 22007 85283	15 34 16 16 24	9 21 8 2 32	5 5 - 3	2 1 1 14	11111	7 - 4	1111	5 1 - 1	2 - 1				11111	1 1 1	1 1	6 21	1 - 2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5682 23541 30950 34162	3 7 23 15	2 5 10 10	1 2 2 3	4 2		2	1111	-	- 2	1 - 1 - 1	1111		1	1		3 1	1
lton HH K ltwich Dockyard K ltwich Arsenal HH (H - K nstead, West H E nstead, East WH B	19606 21242	9 16 9	10 8 1 14	2	1 2 - 2		3 3		3		11111		11111		11111	1111	3	1 1
stead Asylum			1 2 2 4 4 4 1 1		1 2 -	-	000 000 000 000 000 000 000 000 000	111111111			***************************************			1,11111111	11111111111		1 2 4 4 1 1 - 4 8	11111111111

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workholder Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week en Saturday, 11th April 1896.

Sa	turday, 11th April 1	030.			11	1											_
Regis-						-		1	The D	EATHS		ered in		Veek i	nolude	1	1
tration District			Enume-		1	Dea	ths of	-	- 1		Death	s from	·				
and	MEGISTRATION	Area	Popu-	BIRTHS.	DEATE	er 1	d 60 wds.		- 4	2	10 .	Whooping-cough.				10	Public ons.
Sub- district	SUB-DISTRICTS.	Acres.	lation.	300) EA	under of Age.	aged	X.	1	Ferer.	ig.	- 00- AI		1 2	١.	Case	in Pu
Num-	111		1891	1.		nts sar o	ons	Small-pox.	Measles.	let F	ther	opin	1	rhoe	appee,	est (hs in
bers.!		1				Infants Year	Persons X	Sma	Mea	Searlet	Diphtheria	Who	Fever.	Diarrhas	Violence.	Inquest Cases	Deaths
LO	NDON-OUTER RING	368,749	1,422,063	905	427	104	95	-	45	2	14	15	2	5	10	24	56
80:1	Carshalton wHH -	12228	26108	18	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epsom, part of * WwH	10423	12508	6	1	-	1	-	1 -	1		-	-	, ~	-	-	1
87:1	Godstone, part of W-	2754	1598 128699	-	36	12	10		8	1.	1	-	-	-	1	2	7
88:1	Croydon WwHHH	20851	23088	81 15	4	1	1	-	-	-	1	1 1	1	1	1 -	-	1
89:1	Wimbledon HHH -	3220	25761	7.	3		1	-	1			-	-	-	-	1	1
3	Kingston WH -	8071	44765	25	18	1	6	-	2	1	1	-	-	-	1	2	1
8	Esher, part of * HH Hampton H	6601 4565	12059 18252	8	3	-	. 1	1	1 -	1 -	1.16.	: -	-		-	-	-
40:1	Richmond WH -	2160	25389	16	6	-	2		1 -	-	-	- ,	-	-	-	-	3
2	Mortlake H	2823	16159	10	5	2	1;	-	-	-			-	-	-	1	-
41:1	Bromley HHH	9127	23815 21969	15 -	3	1	1	1 5	2	1 -	1		-	-	-	1	-
3	Beckenham H Chishrst,pt.of* WHH	6542 14307	20372	20	10	1	1	-	1	-	-	-		-	1 -	-	4
41:1	Bexley HH	12540	30590	24	13	2	1	-	5	-	1		-	1	-	-	-
9	Dartford Work., pt. of*-	~	- 1	-		-	;		-	-	1.0		-	-	-	-	-
124: 1	Staines WH	11054 13277	13671 13221	9	1 4	1	1	-	-	-	-	-	-			-	
125:1	Hillingdon WHH	6035	12237	10	4	_	1										
2	Uxbridge -	6172	8417	2	1	-	1		_	-	-	-	-	-		1	-
8	Hayes wH -	14537	12887	4	1	-	-	-	-	-	-	-	-	-	-	1	-
136: 1	Isleworth WHH Twickenham HH	6967 2415	26004 16027	14 8	12 4	5	5		1	1	-	2	-	-		7 1	2
3	Brentford HHHH	4318	37777	18	5	-	3	-		-	-		20th		-	-	-
4 5	Chiswick	1245 6132	21963 30945	9	12 11	4	5		1				-		-	1	-
127:1	Harrow RHH	18809	15715	6	2	4	3 2		1						-	-	
2	Edgwars BH -	6994	3844	-	-	-	-	-		-		-	-		-	-	-
8	Willesden HHH	4383 8382	61265 15843	43	37	8	4	-	17		1	-	-	-	-	-	1
198 1 1	Hendon WH South Mirams H	15599	8474	4	3	2	1		-				Ţ	-	-	-	2
2	Barnet WHH	5478	12045	8	5	1	2	-	1			-	-	-		1	1
3	Finchley HHH -	4688	2582 0	7	2	1	1	-		-	-		-	-	1	1	-
129:1	Hornsey HH Tottenham H	3039 4642	61097 97174	33 76	14	3	4	-	1.	7	-	1	1	1	1	1	1
3	Edmonton Www.v -	7489	36851	25	10	3	6	-	2 8		2	-	-	1	1	6	2
4	Enfield WWHH-	12602 11017	31536 eoce	15	10	5	1	-	1	-	-	2		~	1	ļ	1
6	Waltham Abbey Cheshunt H	8480	6066 9620	2 11	2		2		-	-	-	-	-		-	-	-
185:1	Hatfield, part of * W	8306	582	-	_			-			-	-	_		-	_	-
187: 1	Bushey H -	9331	7787	8	-	-		-	444	-	-			-	-	-	-
	Watiord Work., pt. of	1100	42983	- 00	1	-	-	•	-	-		-	-	-	-	1	1
2 8	Stratford H- Plaistow WH Canning Town H -	1242 1558	58030 54750	23 53 33	10 17 17	8 8	2	-	ī	1	1	1 1	-	-	1	1 2	1
4 5	Forest Gate w	806 3266	49140 32713	19	18 15	6 7 7	3	-	ī	-	1 2	2 1	1	-	-	-	1
6 7	Leyton WWWwH Walthamstow H: L	433 4 6501	70188 57330	58 40	32 23	5	9 7	= -	1	-	1 2	1 2	-	1 ~	-	-	12
187:1	Chigwell, part of * H Epping Work., pt. of*	11779	12941	4	1 1	-	-	-		-		-	-	-	-	-	-
189:1	Romford part of * RH Ilford	6556 8493	4324 10913	8	8	1	2	-	-	-	-	-	-	-	,- I	-	1
8	Barking Town H - Middx, County Lunatie	3814	14301	9	1	-	1 -	-	=	-	-	-		-	-	-	-
	Cane Hill Lunatic Asy	p		-	2	-	-		-	40	-	-	-	-	-	-	2
	lum.			-	1	-	-	-	-	-	-	-	-	-	-		1

The parts of sub-listricts included within that portion of the Metropolitan Police District which forms the Juser Ring are as follows—39:2, Epsom sub-district, except the parish of Asistead (pop. 1351); 37:1, the parishes of Warlingham and Farley in Godatone sub-district; 93:3, Esiler sub-district, except the parish of Esher (pop. 2232); 41:3, Chislehurst sub-district, except the parishes of Cholsfield Cadman and Knockholt (pop. 3097); 135: 1, the parish of Northaw in Hatfield sub-district; 187: 1, Chigwell sub-district, except the parish of Pheydon Bols (1079); 189. 1, the parish of Dazenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:10 Dartford, 137; 3, Watford, and 187; 2, Epping sub-districts.

BLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 11th April, 1896.

		Population		L RATE			The DE	ATH8	regi	stered	l in t	he W	eek i	nolude	3	
EATER	Area "	estimated in the		O living.	DEATHS	Deat	hs of			1	Deatl	as fro	m			blic
NDON,	in Acres.	middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fover.	Diarrhea.	Violence.	Deaths in Publi
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.		13.	14.	1.	1
ER LONDON	443,421	6,150,500	18.3	3.6	2154	521	450	-	203	12	59	131	6	18	78	529
R LONDON -	74,672 368,749	4,435,955 1,714,545	20°3 13°0	4·1 2·5	1727 427	417 104	355 95		158 45	10 2	45	116	4 2	13	68 10	473 56

^{.—}The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the a circle having a radius of 14.851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

	POPULATION	DATE			-	ANNUAL	D	BATH	FROM	PRIN DISEAS	ES.	ZYWO	TIC
cima.	(enumerated or estimated).	OF RETU		BIRTHS.	DEATHS. of Stillborn.	DEATH- RATE	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhosal Diseases.
RGH -	276,514 705,052	April	11 11	183 511	99	18.7	-	3	3 2	1 3	18	2 7	2 8
	349,594	33 to 2	11	195	170	25 4	1	-	2	i	1	. 1	4
TA	466,460 821,764 452,518	February March	8 17 6	339 282	547 245	34·6 28·1	36	12 13	- P	- P	5	122	331
LS	2,424,705 507,985	April	4	1126 251	992 180	21·3 - 18·4	1,	21	4	12* 3*	5	1	38
DAM - DAM -	457,503 276,338 187,545	.99 .99	4.	281 182 103	174 116 61	19*9« 21*8 17*1		1	4	1	6	2	-
IAGEN -	333,714 259,304 174,717	March April	28	146 135 53	113 96 50	17°7 19°3	-	1, 1	2.	1	2 10	1	7
ERSBURG	954,400 753,469	March	28 28	658	638	14°9 34°9	2	19	36	13	4	20	40
RG	1,724,544 625,552 334,066	April February	21 4 15	865	604 208	18·7 17·3	Tana Conta	2 2	1 2	71	11 2	1	18 9
U	377,062 406,000	April	4 4	-	178 176	24°9 22°5	1 1	2	5	4*	6	-	16 24
ESTH -	1,526,623 364,632 579,275	March	4 28 28	758 245 446	773 204 330	26°3 29°1 29°6	-	44 6 7	11 2 3	7*	4	1 2	48 6 16
6 - +	161,886	. 25	-21	87	93	29.9	-	-	1	5*	Sep	1	
(9 days) -	471,801 344,203 161,932	February March	15 29 28	179 86	200 104	23°6 33°5	1 1 1	- 11 11	1 1 1	7	3	1 2	3 2
IDRIA -	374,838 231,396	93 59	11 11	430 242	332 131	46°2 29°5	2	3	-	1*	7	5	65 8†
ELPHIA	1,995,000 1,105,000 1,188,793	9	21 28 21	-	850 446 509	23·1 21·1 22·3	- 1	28 9 16	5 4 3	28 18 20	8 2	1 1	17 6 8

Including deaths from croup.
 Including 3 deaths from cholers in Bombay, and 3 in Alexandria.

FABLE 9.-METROROLOGICAL OBSERVATIONS taken at the Rotal Observatory, Greenwich, during the Week ending Saturday, 11th April, 1896.

[Under the Superintendence of the Astronomer Royal.]

-	_	ن		0	0	0	0	10	20	0	0	الادع	9	3 9 9 E	2 20 E	4 7 d	24	. 1d	nd 1d	* 9
		g Ozone	-	0.0	0.0	0.0	5.0	0.2	1.5	0.0	1.0	26	\$	sea; no s of the ter, are cussion	er, an readin	the a leduce	verner	r," ar	r. T.	nt, show
Rain	ina	whose receiving	Sinches above the Ground.	in. 0.02	00.0	90.0	0.00	0.00	20.0	90.0	Sura 0.15	25	14	The means of the thermometer, are from a discussion	baromet i mean r the ma	re of ty are disher's	tal mo	" higher thermo	tromete s. stron	strumer
		on's.	Depar- ture from Average of 16 Years.	Miles.	-100	-142	-103	-108	+ 16	+271	8um - 253	24		san 16ve.	for the corrected	mperati humidit by Gla	on of the horizor s ending	dicates	ng Elec derate;	hine In
rB.		Robinson's.	Horizontal Movement of the Air on each Day.	Miles,	195	151	189	182	305	559	*nm 1790	23	lnight.	ve the me wel. and 9h. F I the wet	ading 1873 for the barometer, and With the corrected mean reading of the maximum	lue of te legree of mometers	a discussi that of ne 16 year	tnat + 11 idex erroi	f-registeri k ; m. mo	kes Suns
nomete		he 5.	Mean of 24 hourly obs.	lbs. 0.1	0.0	0.0	0.0	0.0	7.0	61 61	:	22	to mic	sea le sea le . P.M.; er, and	ers.	and cand cand cand cand	from 0, and s for t	mind the in	n's sel	ell-Sto
m Ane		Pressure on the Square Foot.	Least.	1bs.	0.0	0.0	0.0	0.0	0.0	1.0	:	21	Inight	luce to luce to on; 3h nomet	momel rected	san da rature et bul	arived ng 189 record	ed for	homso ive; w	Campbeller day
uced fro		Press	Great-	lhs.	1.0	-	6.1	1.1	62.50	15.0	:	20	om mic	to recert to recert to the recert to the recent	he twe	he me temper	shat de	orrect	rom T negat	on ear
Wind as deduced from Anemometers.	Osler's.	lrection.	Р.М.	NNE	NNW.	WSW & N	W. W. &	WSW.	WSW. W. NW. &	WSW.	. W.	19	vil day, or fro	or the baron the readings ken at 9h. A.1 the dry bull	nade during t ng 1868 for th is combined t	ermometers, forming the mean daily value of temperature of the air mean daily dew point temperature and degree of humidity are deduced ally values of the dry and wet built thermometers by Glaisher's Hygro-	of the air is the 50 year of the anemon	and 24 it will	is derived f.	The numbers in column 28, derived from the Campbell-Stokes Sunshine In e aggregate duration of bright tensistine on each day.
		General Direction.	А.М.	5 2 2	M. S. M.M.E.	NNW. & N.	. W & C	WSW.NW.	WSW. & W.	WSW. & WNW.	N.S.	18	The results apply to the civil day, or from midnight to midnight.	The height of the custern of the baronneder is buy less above one mean level of the sees, no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 8h. P.M. The means of the experentialings of the baronneder, the baronneder, and the week bulb thermometer, and the week bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion	of the photographic records mad, during the twenty years ending 1873 for the barometer, and during the twenty years welling 1886 for the thermometers. With the corrected mean reading of the dry built these welly goes to conclude the corrected mean of the readings of the maximum	and minimum thermometers, forming the mean daily value of femperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet builb thermometers by Glaisher's Hygrometrical Tables.	The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1896, and that of horizontal movement of the air from a discussion of the amenometry records for the 16 years ending 1875.	in resting the columns 9 and 24 in will be borne in mind that + indicates "higher," and -"lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer,	which cannot be determined. The record of Electronity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and x. variable.	The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.
RE.		Of the Earth	3 feet below the Surface.	08.27	07 - H	46.00	66.38	46.98	47.41	47.56	46.42	17	esults a	eight of on has be vations ings of t	hotograph the twen ry bulb t	(column 8). The from the mean metrical Tables.	verage t f Green ir from	ading ther," tha	annot be record o s employ ble.	regate d
TEMPERATURE		Of Radiation.	Lowest on the Grass.	9 . 04	0.07	7 05	0.50	0.07	20.10	6.16	40.0	16	The r	The h correctic Obser eye-read	of the p during of the d	and minimus (column 8). from the me metrical Tab	The a	In re-	which cann The reco symbols en	The age
TEM		Radia	Highest in Sun's Rays.	6.90	2 2 2	0 10	100.2	83.6	0.16	6.68	6.88	15		st till		ards.	8h. P.M.		ower at	ady and
	Dogree	of Hu- midity	ration equals 100).	. 00	8 1	- 1	F1 :	5 5	2 10	2 22	76	14	và	overeast ds.		t afterv			avy sh ight.	at nigh
veen			Least.	0.0	0.0	27 . 0	N 1	0 0	4.0	1 00 4 00	2.00	13	IARK	rning :		overeas	less bet a forence		ess at n	lh. A.M
nce bet	the Air Temperature	Temperature.	Great-	-0 1	9.2	21 . 0	13.0	13.1	10.01	14.6	12.7	12	L RED	in mo		P.M. ;	; cloud r halo i	ghout.	afterno	e and cl
Differe	the Air	Ten	Mean daily value.	0	7 1	1.2	1.6	0.0	2 i	2.8	9.4	111	GENERAL REMARKS	wers ith ligh	ally.	r till 3h.	cloudy	Generally cloudy throughout.	dy till erward	ortly b
-	Of the	Dew Point.	Mean daily value.	10	8.04	# . 1 #	45.2	46.4	0. 17		43.6	10	GE	nal sho	t genera	t cloudy	enerally. M. F	ly cloud	lly clou fine aff	nelo sh
RE.			parture from Average of		+ 2.2			1.6 +			+ 5.4	6		Occasional showers in morning; or night, then fine, with light scattered clouds.	Overcast generally.	Fine, but cloudy till 3b. P.M.; overcast afterwards.	Fine; generally cloudy; cloudless between and 10h. P.M. Faint solar halo in forenoon;	General	'Generally cloudy till afternoon; heavy shower 2h. P.M.; fine afterwards, cloudless at night.	Solar halo shortly before 11h. A.M.; cloudy and showery till evening; fine and cloudless at night. Gusty
RATUE		ii.	Mean daily value.	9	98.9	51.5	£4.8	0.00	0 10	47.8	2.19	000	sbove rizon,	13.5	13.2	13.3	13.4	13.4	13.5	13.6
TEMPERATU		Of the Air.	Dally Range.	0	7.9	11.s	18.8	2.91	0 1	13.4	12.5	1	ed Sun e, Ho f. in h	138	Ħ	13				
			Low-	0	0.74	45.5		48.3	2 10	6 14 6 14	45.8	19	Registered Sun above Sunshine, Horizon, in hours.	0.0	0.0	2.1	6.0	0.0	2.6	0.5
			High.	0	53.5	27.3	0.79	1.09	2 70	54.8	6.42	16		v. N.	•	ing;		1	ing; fter-	A. N.
BARO-	METER.	Mean	rected and re- duced to 32° Fahren	in.	30.027	80.08	30.083	30.080	00.000	29.729	30.012	4	ELECTRICITY. (For explanation of symbols, see Note.)	v. P. generally; w. N. occasionally in morning.	m. P. generally	in morning; w. N. after-	v. P. throughout	v. P. throughout	m. P. in morning; 8. P. and 8. N. in after-	v. P. generally; v. N.
		Phases	Moon.		Last Or.			:	: :	Equator Ayogee.		80		v. P. ge	m. P.	m. P. in v. P. and w. wards.	v. P. ti	. V. P. ti	m. P. s. P. and	v. P. g
					50	9	E-0			11 19	1.	nmn		10	9	<u>-</u>	œ ,	6	10	- 11
		1896.	MONTH AWA	APRIL.	SUNDAY .	MONDAY .	TUESDAY.	WEDNESDAY	TRURSDAY	FRIDAY .	MEANS.	No. of Column	DATE.	SUNBAY .	MONDAY .	TUESDAY .	WEDNESDAY	TEURSDAY.	FRIDAY .	SATUEDAY.

WEEKLY RETURN

LONDON BIRTHS AND DEATHS IN

OTHER QREAT TOWNS. THIRTY-TWO

By Authority of the Registrar General.

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[Price 1 d.

General Register Office, Somerset House, April 20th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19.0 per 1000 of their aggregate copulation, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphapetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending	" and	Weeks ending
Towns.	Mar. 28.	Apr.	Apr. 11.	Apr. 18.	Towns. Mar. Apr. Apr. Apr. 28. 4. 11. 18.
Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby -	22·3 16·5 19·9 16·0 11·7 19·7 13·2 13·8 16·3 21·0 14·8 20·4 20·2 17·2	13·1 16·3 21·0 15·4 20·4 13·0 18·4 20·5	21·8 21·3 24·7 19·6 13·0 19·0 19·3 15·7 13·3 15·9 16·0 14·5 15·6 20·6	25·2 16·5 21·2 16·9 12·1 15·6 17·8 16·3 12·8 19·5 20·1	Liverpool - 23.7 22.0 21.6 22.0 20.0 17.9 17.9 20.3 19.4 17.9 20.3 19.4 19.8 19.6 19.7 20.1 19.8 19.6 19.7 20.1 19.6 19.7 20.1 19.6 19.7 20.1 19.6 19.7 19.6 19.6 19.7 19.6 19

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Burnley, 1.1 in Nottingham, 1.2 in Manchester, 1.5 in Salford, 1.6 in Birmingham, 1.7 in London and in Plymouth, 1.9 in Norwich, 2.2 in Oldham, 2.6 in Sunderland, and 6.2 in Birkenhead; from whooping-cough, 1.0 in West Ham, in Mauchester, and in Salford, 1.1 in Bradford, 1.3 in Cardiff, 1.4 in London, 1.8 in Birmingham, 2.0 in Derby, and 2.6 in Bolton; from "fever," 1.0 in Salford and 1.2 in Wolverhampton; and from diarrhæa, 1.6 in Graterland. in Gateshead. The death-rate from scarlet fever did not reach 1.0 per 1000 in any of the thirty-three towns. The 66 deaths from diphtheria included 42 in London, 8 in Birmingham, 4 in West Ham, and 3 in Manchester. One death from smallpox were registered in Leeds, but not one in any other of the thirty-three towns.

LONDON.

In London† 2836 births and 1654 deaths were registered. Allowing for increase of population, the births were 87 above, and the deaths 27 below, the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated entitled Registration London, but excluding deaths of persons not belonging to London occurring in the unside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17.9, 17.9, and 20.3 in the preceding three weeks, fell again last week to 19.4. During the four weeks ending on Saturday last the death-rate averaged 18.9 per 1000, being 1.3 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1654 deaths included 145 from measles, 11 from scarlet fever, 42 from

The 1654 deaths included 145 from measles, 11 from scarlet fever, 42 from diphtheria, 117 from whooping-cough, 6 from enteric fever, 1 from an ill-defined form of continued fever, 16 from diarrhea and dysentery, and not one death from small-pox, from typhus, or from cholera; thus, 338 deaths were referred to these

diseases, being 127 above the corrected average weekly number.

The deaths from measles, which had been 134, 128, and 158 in the preceding three weeks, fell again last week to 145, but were 73 above the corrected average; 15 cases belonged to Greenwich, 12 to Wandsworth, 10 to Chelsea, 9 to Kensington, 8 to Hackney, and 8 to Woolwich sanitary areas. The deaths from scarlet fever, which had been 17, 27, and 10 in the preceding three weeks, were 11 last week, the corrected average being 16. The deaths from diphtheria, which had been 51, 45, and 45 in the preceding three weeks, fell last week to 42, but exceeded the corrected average by 14; 5 cases belonged to Mile End Old Town, 4 to Camberwell, 3 to Islington, 3 to Hackney, 3 to St. Luke, and 3 to Lambeth sanitary areas. The deaths from whooping-cough, which had been 89, 99, and 116 in the preceding three weeks, were 117 last week, the corrected average being 70; 9 cases belonged to Hackney, 9 to Bermondsey, 8 to Bethnal Green, 8 to Poplar, 8 to Battersea, 8 to Wandsworth, 7 to Islington, 7 to Lambeth, and 7 to Camberwell sanitary areas. The fatal cases of enteric fever, which had been 6, 6, and 4 in the preceding three weeks, rose again last week to 6, the corrected average being 8. The deaths from diarrhæa, which had been 7, 7, and 13 in the preceding three weeks, further rose last week to 16, the corrected average being 15.

The deaths referred to diseases of the respiratory organs, which had been 285, 270, and 301 in the preceding three weeks, further rose last week to 328, but were

56 below the corrected average.

The deaths attributed directly to influenza numbered 9, having been 12, 13, and

16 in the preceding three weeks.

Different forms of violence caused 56 deaths, concerning all of which inquests were held. Of these 56 deaths, 12 were cases of suicide, and 4 of homicide, while the remaining 40 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 6 to drowning, and 7 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 16 cases of small-pox, 2527 of scarlet fever, 671 of diphtheria, and 77 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 4 cases, against 2, 2, and 5; of scarlet fever, 201 cases, against 224, 186, and 226; of diphtheria, 90 cases, against 105, 82, and 78; and of enteric fever, 16 cases, against 8, 18, and 8.

GREATER LONDON.

In Greater London 3877 births and 2097 deaths were registered, corresponding to annual rates of 32.9 and 17.8 per 1000 of the estimated population. In the Outer Ring, 42 deaths from measles, 3 from scarlet fever, 20 from diphtheria, 18 from whooping-cough, 2 from "fever," and 1 from diarrhea were registered. Nine deaths from measles occurred in Willesden sub-district, and 8 in Tottenham sub-district; 10 deaths from diphtheria and 11 from whooping-cough occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.96 inches, and that of the Thermometer 45°.8, the latter being 1°.1 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 3 per cent above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 16.8 hours. The measured rainfall amounted to 0.25 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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De Wesk	15th April, 1690	BIRTES. I	200	2002	200	2836	173	75	62	110	55	136	101	09	63	369	74	115	154	55	74	473	65	. 268	147	76	60	69	40	52	137	265	236	152	115	69	140
POPULATION		the Year 1866.* B	1.	-	٦	4,485,955	261,297	118.006	120,499	178.639	90,276	2.30,623	162,690	98,645	00200	EA1 941	100,000	108,650	999 775	101,770	109 843	689.512	120,880	529,561	210,707	143,442	102,805	113,864	100.463	94.775	228,803	402,449	347,278	220,844	140,386	28,436	212.223
E and a second	CITIES	BOROUGHS.	Cols.	1	33 TOWNS	T.OUNDON .	Wret HAM .	- NOCHECTO	CHOLDON	BEIGHTOM	PURLEMOTTH .	The state of the s	DETERMINE.	CARDIEL	Monday	WOLVERHAMFIUM	BIRMINGHAM	NORWICH	LEICESTER	Northwenter	Trans	BIRKENHEAD	LIVERPOOL	MANCHESTER .	SALFORD	OLDHAM .	BURNIEY	BLACKBURN	- Cratical and I	TATTER.	Brankan	LEEDS .	SHEPFIELD .	HULL	SUNDERLAND .	GATESHEAD .	NEWCASTLE

Table 2. LONDON.—Births and Deaths Registered in the Sixteenth Week of each of Eleven Years, 1886-96.

Total Births Males Females .	2505 1257 1248	2879 1490 1389	2579 1289 1290	2488 1301 1187	1890 2735 1858 1877	2577 1308 1269	1892 2494 1311 1183	1893 2660 1357 1303	2457 1249 1208	1895 2677 1855 1322	Corrected Weekly Average in 10 Years 1886-95.* 2749.4 1401.0 1348.4	2
Total Deaths Males Females .	1460 748 712	1529 798 731	1551 792 7 59	1426 708 718	1611 816 795	1809 928 881	1715 876 839	1730 872 858	1509 787 722	1585 854 731	1680·7 863·2 817·5	1

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886 raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES OF INFECTIOUS SIGKNES in Hospitals, in the Last Thirteen Weeks.

111	HOSP	TALS,	111 11	те да	at TH	IRTE	SIN VV	EEKS.					
	Jan. 25.	Feb.	Feb.	Feb. 15.	Feb. 22.	Feb. 29.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr.	
TOTAL Births	2452	2461	2656	2575	2497	2628	2534	2806	2483	2780	2629	2677	100
TOTAL Deaths	1582	1516	1762	1727	1705	1729	1846	1752	1603	1526	1522	1727	
Ages at Death Under 1 year - 1—5 years - 5—20 ,, - 20—40 ,, - 40—60 ,, - 60—80 ,, - 80 years & upwards	344 302 107 177 291 284 77	359 269 88 181 275 273 71	404 349 112 198 291 342 66	374 299 103 211 281 372 87	383 344 87 191 303 321 76	386 363 85 173 297 349 76	409 375 104 209 321 337 91	382 381 126 219 270 293 81	327 359 96 187 290 284 60	370 328 87 186 245 255 55	358 328 99 171 270 233 63	417 367 114 176 298 302 53	
Deaths from— Small-pox Measles Scarlet fever Diphtheria Whooping-cough - Typhus Enteric fever	86 26 51 64 -	50 19 61 64 -	76 19 63 99 1	91 23 45 72 -	119 13 48 89 -	128 20 48 67 - 8	152 15 46 85	137 21 45 110	129 16 52 102	134 17 51 89	128 27 45 99	158 10 45 116 -	
Simple Continued fever Diarrhea and Dysentery Cholera	7	14	16	6	7	15	9	10	7	7	7	13	
All the above Diseases	+ 251	220	281	247	293	286	317	333	311	304	312	347	-
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	356 136 135 62 146 436	366 150 125 60 139 416	446 165 123 78 152 484	402 169 144 65 158 468	877 140 159 65 154 480	404 141 148 43 128 453	433 173 175 67 158 485	377 157 143 64 141 443	345 141 114 57 148 460	285 128 126 59 141 437	270 147 131 60 114 441	301 157 114 68 148 473	
Mean Mean of Highest readings Mean of Lowest readings	39·5 44·1 34·1	40·0 44·2 35·7	39·2 44·3 33·4	43·9 50·1 38·5	40.8 45.7 36.3	37.6 42.9 32.3	43.9 50.1 38.3	46·4 53·4 40·7	45·4 52·7 39·0	49·1 58·0 42·6	42·2 49·5 35·9	51·2 57·9 45·8	60.00
Humidity of the Air	89	90	88	85	88	77	81	83	86	77	81	76	
Rain-fall (in inches)	0.26	0.11	0.00	0.14		0.06	1.01	0.38	1.16	0.40	0.50	0.15	(
Registered Sunshine (in hours) CASES OF INFE		3.1	9.5			19.6	5.6		4·9	28.0	12.5	5.8	1
Small-pox = * * -	70 70	S 51CK	NESS	1 60	58 58	51	гны вг 52	42 l	43	W EEK	23	21	1
	2916 667 97	2879 687 106	2883 706 115	2944 712 102	2937 713 94	2933 717 84	2857 700 82	2764 699 77	2773 706 78	2744 705 72	2676 686 76	2587 696 71	2

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteor logical observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaish Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preste Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Briste E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boobbyer, Esq., M. Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Mcland borough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. 7. Wood, Esq., Medical Officer Health, Sunderland.

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TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causus in the SIXTEENTH Week of the Year 1896.

		-			14	E E	ATH	44	CCK	of the Year 1896.									
	for the		Satur	the	18th	Apr	il 189	3.			s for the 10 years		Satu	n the	We , 18t	ek ei h Ap	ril 18	96.	
	of the 10		De	saths tl	of F	erso	ns of				ges fo		De	anthe	of P	erso ges	as of		
USES OF DEATH.	A 488	.88	Ţ	Jnder 20.		under 40.	under60.	under 80.	s and	CAUSES OF DEATH.	d Averages feek of the 1 1886-95.*	9.	Ţ	Jnde 20.	r	under 40.	under 60.	under 80.	B.n.d.
	Corrected 16th We	ALL AGES	0-1-	1-5.	5-20.	20 and un	40 and un	pug	so Years upwards.		Corrected 16th Wee	ALL AGES.	0-1.	1-6.	5-20.	20 and un	40 and unc	and	80 Years unwards.
L CAUSES	1680.7	1654		371		198	254			Diseases of Organs of Special Sense	3.9	1	-	1	-	-	-	-	-
Wassinated -	0.8	-	-	-	-	-	-	-	-	Diseases of Circulatory		(~0ma	-			- 11-200			
Unvaccinated No Statement	0.1			-	-	-	-	-	-	System}	138 4	141	3	4	12	25	29	63	2
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arlet Fever	16'3	11			4	_	_	_		Bronchitis	202'7	163	56	29	1	5	13	56.	3
phus		-	H	-	-	-	-	-	-	Pneumonia	140'1	134	31	49	5	16	18	13	2
fuenza	11.6	9	-	-	-	4	3	2	-	Pleurisy Other Diseases of Respi-	7.7	7	. 1		3	1	1	-	-
hooping-cough	20.2	117	43	70	7	-	-	-	-	ratory System}	27.8	22	8	2	3	2	4	4	-
phtheria	27.5	1	-	1		7		_		Dentition	13'6	17	9	8	-	-	-	-	-
nple Continued and }	0.1	_			2	3	,		-	Quinsy, Sore Throat	2*8	-	~	- /	-	-	-	-	-
teris Fever - olera and Chol. Diarr.	8.3	6	-	-	_	0	1	-	-	Enteritis	9'4	16 8	10	1	1 2	5	1	2	-
arrhosa, Dysentery -	14.8	16	10	3	-	-	-	2	1	Diseases of Liver	26.1	14	-	-	-		10	4	
mittent Fever	0.5	1	₹.	-	-	1	-	-	-	Other Diseases of	29.7	20	5	3	3	4	_	5	_
drophobia	0.1			-		-	-	_	-	-			-				-		-
wpox and Effects of }	0°4	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands	2.1	3	2	-	-	-	-	1	-
nereal Affections -	8*4	13	8	-	1	1	3	-	-	Diseases of Urinary		_	-	-	******	-			-
ysipelas	3.9	4 2	2	-	-	-	-	2	-	System}	46.9	46	-,	1	1	5	18	18	3
emia and Septicemia erperal Fever	3°7 5°3	3	-	-	-	1 3	_	-	-	Diseases of Generative)	21.4	3	-	_				2	
her Zymotic Diseases	1.7	2	1	1	-	-	-	-		System 5	5.4	1		-	-	_	1		
					-	_		-	-	Accidents of Childbirth -	4.2	7	-		_	5	2	-	7.
rush	0.7			-	-	-	-		-	Diseases of Locomotive	6.0	4	-	1	-	- 1	1	2	-
orms and other Para-} itical Diseases	0.3	-		-		-	~	-	-						-			-	-
arvation, Want of Breast-milk}	1.0	1	1	-	-	-	-	-	-	Diseases of Integumen- tary System}	2.3	4	2			-	-	-	2
ooholism	8.2	11	-	_	_	4	5	1	1	VIOLENT DEATHS.:					į				
neumatic Fever.	6.4	5	-	-	1	2	2	-	-	(Accident.)) [3				1	1	1	
eumatism	1.7	4	-	-	1	-	1	2	-	By Bailways By Vehicles or Horses -		5	-	1	-	3	-	1	-
out	3·6 5·7	3 5	3	2		-	2	~	1	In Ships, Boats, Docks) (exclusive of Drown-)			1						
meer	63.3	73	-	-	1	11	31	28	2	ing))	1						-		
bes Mesenterica -	21.0	16	14	2	-	-	-	-	_	In Building Operations -		1	-	-		-	1	-	-
abercular Meningitis - hthisis	26.6	30	7	11	12	-	-	-	-	In Conflagrations By Burns, Scalds, Ex-	48°2	-	-	100	-	-	-	-	-
rofula, Tuberculosis -	163°1	153	2 2	4	9 5	63	59 . 1	10	1	plosions }		4	-	3	400		-	1	-
ther Constitutional)	10.4			7	5	5	1		-	By Drowning		6	7	2	-	1	2	1	-
Diseases}	10.1	11	1	1	-	1	5	3	_	By Suffocation in Bed - By Poisons or Poisonous		1	1	: -				-	
remature Birth	43 0	33	33	-		١.		-		Vapours		1	-	-		1			
telectasis	2 8	8	8	-	-	-	-	-	-	Other or not stated	1) 1	13	5	2	1	2	1	. 1	1
ongenital Malforma-}	7.8	9	8	-	1	-	-	-	-	/T			1	-	-	-			-
ld Age	54.1	31	-	-	-	-	-	23	11	(VIOLENCE STHER THAN ACCIDENTAL.)									
poplexy	43.0	17	-		0	1	7.0	00	-	Homicide	10.8	12	2	1 -	1	7	2	1 2	
pilepsy	7.3	47	1	1 -	2	1 2	13	26	1	Execution:		1-	1 -	-	-	-	-	-	
onvulsions	45.8	81	31	4	-	-	-	-	-			-	-, -	-	-	-	-	-	-
ther Diseases of Brain and Nervous System	92.2	71	6	111	3	6	21	22	5	OTHER CAUSES -	55'8	38	35	1	-	-	1	1	
\$ (D)			_		-	-		-	-										

The numbers in this column are the average weekly Deaths for the ten years 1886-95, raised by 5.541 per cent for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical med. When medical statement on the case of death is not certified by a registered stitioner, the case is returned under the heading. "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, uslaughter, or suicide. All such cases are classed under "accident."

A 91700.-3.

TABLE 5. LONDON.*-POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week ending

							Th	a Dw	ATHR	Tagis	tered	in th				w eel	· ·	m
				Dest	hs of			10 174		Death								Jo
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1891.	Total Bunnes.	Total DEATES.	Infants under 1 F	Persons aged 60 Z	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enterio (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	4,211,74 3	2836	1654	391	341	-	145	11	42	117	-	6	1	16	56	149	433	1
WEST DISTRICTS NOBTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASTLUMS OUTSIDE REGISTRATION LONDON TO THE PROPERTY OF THE PRO	740,785 993,884 247,888 705,114 1,524,472	449 592 138 579 1073	291 339 91 303 690 30	57 87 17 80 150	65 70 16 58 125	-	36 25 5 19 60	5 1 - 4 1	4 11 3 9 15	15 22 4 50 47		1 2 - 1 2 -	1	2 1 1 3 9	8. 13 4 15 16	22 34 7 48 38	85 92 38 84 104 30	10
St. Mary Paddington WHH G.J. &W.M. St. John Paddington H - G.J. Kensington Town Ww Brompton I - W.M. &C.	84159 33687 118751 47557 8583	70 4 78 13 5	27 9 61 15	6 1 15 -	5 1 14 7	1 8 4 4	4 - 11 1	11111	1	2 - 5 -		11111	1 1 1 1 1	1 1 1 1 1	1	3 -	4 6 21 2	
St. Paul Hammersmith H W.M. & G.J Fulham Ww Cheisea Kensal Town - C. Uhelsea North WHIIHHH - C.	88653 91639 21787 41637 32829	56 86 19 17 19	25 47 7 18 10	9 8 3 3 2 -	2 9 - 1 3 7	1 1 1 1 1	2 5 2 6 2	5	ī -	3 -	1111	1 -	11111	1 - 1	1 - 1	2 2 2 2	1 20 - 1 8	
May Fair WH - G.J. Belgrave WHHH - G. St. John Westminster HH - C. St. Margaret Westminster H - C. St. James Westminster WHHH N.R. & G.J. St. Ame Sobp HHHHHH - N.R.	23733 54631 34106 21658 24995 12317	28 24 11 7 5	18 8 13 7 3	3 2 1 1 2	7 3 3 2 1		1 1 1	-	1 -	3 1	11111	11111	11111	11111	1 1 -	1 2 1 -	12 - 8 2 -	
NORTH DISTRICTS. All Souls Marylebone — — W.M. RESORY Marylebone W.G.J. & W.M. St. Mary Marylebone H.I. — W.M. Christsharch Marylebone H.I. — W.M. St. John Marylebone H.I. — W.M. Hampstead Wohlhhhh N.R. & W.M.	37713 20024 19239 83327 32101	14 11 21 19 16 83	14 6 5 9 8 25	1 2 1 5 4	3 1 2 2 - 4	1	- 2 3	1	5	1	1 1 1 1 1		1 11111	1 11111	1	3 - 1 1 3	9 3 1 1 - 10	
Regent's Part Paneras HH - W.M. Tottenham-court wHHH N.R. &W.M' Gray's inn Lane HHH - N.R. Somera Town HH - N.R. Camden Town WH - N.R. Kentish Town WW - N.R. Finner Helloway WWWwHHH - N.R.	86590 26321 27455 32829 15419 95765 90235 105567	29 18 9 23 17 52 46 56	9 16 9 17 10 20 58	2 8 1 6 3 4 14 12	2 2 2 4 4 14 5		2 1 2 2 3	111111	1	1 - 1 4 2	1111111	1	1 1 1 1 1 1 1 1	11 11111	1 1 2 1 - 1	1 1 3 1 - 2 8	2 8 3 5 7 3 30	
Islington South-west	64158 59193 80936 17759 42602 96486 41759	47 41 23 7 23 63 29	11 15 8 5 8 34 18	5 6 2 - 1 9 5	5 4 2 - 1 6 4	111111	1 2 1 2 3	111/111	31	1 3 5	111111	1111	1 1 1 1 1	1	1 - 1 1	3 1 - 1 3 2	1 1 2 8 1	
St. George Bibomsbury - N.R.	†1037 17921 15348 16803 16883 17155 15375 29177 8278 4985	5 7 5 4 7 - 6 11 7 12 20 11 33 3	2 4 5 7 10 3 11 1 2 4 4 3 5 11 3 3 1 1 1 3 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 1 3 1	1 2 1 2 - 1 2 1 2 -	3 - 1 1 2 1		1 - 3		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			111111111111111111111111111111111111111	1111	11 4 8 3 7 3	
Holborn Union Workhouse, Mitcham St. Botolph H - N.B. & E. Cripplegate - N.B. & E. St. Sepalahre WH - N.B. Allhallows Earthing - N.B. Broad Street H N.B. City of London Asylum, Stone	4539 11038 10422	3 - 1 2 - 2	1 3 2 11 1 2 -	1 - 1	1 1 1 1 -		1.111111	- 1 - 1 1 - 1	2	1	111111	1 1 1 1 1	111111	1 1 1 1 1 1 1	1	1	9 - 1	

NOTE.—The Italia letters placed against the names of the sub districts denote Public Institutions situated therein, namely: W—Word out; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse/Establishm receiving lumates from other Districts than teat in which it steads. The Roman capitals signify the Water Companies which supply the different full stands. J. S. J. Signifies Grand Junction Company; W. M. West Middlesex; C. Chelssa; S. Soutawark and Vauxhall; L. Lembarn; N. R. N. Eiver; E. L., East London; and K., tha Kont Company.

^{*} See note | on first page of this Return

[†] Not included in the total population of the Central Districts or of London

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand.",
5 On 1st January 1806 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each Sub-district, 18th April, 1896.

, 18th April, 1896.		17	_															
							Th	e DE	ATHS	regist	ered i	n the	Wee	k inc	lude			
	Enume-			Deat	hs of					Death	s from						9	908
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1891.	Total BIRTHS.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measies.	Searlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteris (or Typhoid) Fever	Simple con-	Diarrbes.	Violence.	Inquest Cases.	Deaths in Publi	Uncertified Causes of Death.
en South HL* E.L. N.R. New Town & N.R. Old Town & N.R. ton WH N.R. & E.L.	20098 29818 28854 46244	9 24 25 86	5 18 5 25	1 3 2 3	2 10 7	1111	1 1 2		1111	1 2	1111	1111			1 1 -	1 4 - 1	1 9 -	1111
Green North H - E.L. Green South - E.L. Green East WHL* - E.L.	51520 88489 44123	37 22 33	18 11 25	3 3 5	1 1 10	-	1	=	-	4 2 2	-	1 1 1	=	ī	- 2	4	1 14	
d New Town W E.L. N.R. appel Church H E.L. & N.R E.L.	26446 11303 22913 18800	20 21 19 4	7 8 25 2	2 1 2 1	2 3 -	1111	1		2 -	- 2		1	1111	1	1 4 -	5 -	6 20 -	
ge's, North E.L. , St. George East W - E.L.	37738 8957	34 11	16 3 6	6 2 2	-	-	-	=	-	-	-	-	-	1 1 1	7 7	4 -	- 3	=
# E.L. N.R.	10246 14928 32202	5 7 31	13	1 5	1 1 1 .	-	-		2	2	-	-	-	111	- 2	1	2 -	-
d Old Town West H - E.L. d Old Town East W Www E.L.	38650 68942 40365	44 57 30	15 25 16	5	5 2 9	1 1 1	3 3		1 4	8 3 -	-	-	-	1	-	3 2	5	1 1
Y WWW E.L. WW E.L. SOUTH DISTRICTS.	70000 56388	61 49	35 21	10	3	-	1 -	Ξ	-	6	-	-	-	-	3	11 3	12	-
hurch Southwark	13264 18913 21867 16624 21221 26596 61342 27866	5 24 7 15 27 86 20	4 5 7 11 4 8 15 6	2 1 4 1 1 4	1 - 1 - 249	1111111	2 1 1 1 1 1	11112	1	2 1	1111111	11111111	1111111		11111111	11111111	1 1 5 1 1 1	11111111
o WH B. Market W S. & L. es Bermondsey S. ithe WwH S. & K.	12728 30612 54070 89255	11 28 89 33	14 10 28 14	2 8 5 2	5 2	1111	1 2		1	1 3 6 1	11.11		-111	1	1 -	6 2 1	7 - 4	1 -
o-road lst H - L. & S. b. Co-road 2nd H - L. & S. b. Church 1st H - L. & S. b. Church 2nd WW - L. & S. & S	14031 14644 18075 39097 50586 89708 78405 25657	12 15 16 38 37 26 46 10	8 2 15 21 15 4 29 6	1 2 2 1 6 1 8	1 9 4 - 9 -		2 2 1	1		1 1 1 1 4 -	7111111	111111111	11111111	111111	1 - 1	1 - 2 2 1 - 1 -	1 12 8 1 2 -	111111111
ttersea	67244 83314 43698 46717 17771 48756	58 57 24 38 12 32	27 42 20 24 5 21	11 14 10 7 -5	5 2 5 1 6	111111	3 5 4 1 - 1		2	8 5 2 2 1 2		11/11/11	11111	1	2 1 1	3 3 1	- 8 - 2 - 7	2
well WoL*L*- M W - S. & L. S. & L. S. & L. L. & S. L. & S.	6809 81686 83488 63366	45 53 43	2 37 24 23	4 2 10	15 9 2	-	1 -		3	3 4		1 -	7 1 1 1		- 1	2 1	24	1
d, North K. d, Central se K. d, South K. ioh West H K, ieh East WH K.	85814 42007 80852 22007 85283	42 35 16 16 24	14 22 7 5 27	2 5 1 2 3	5 2 5	11111	3 4 2 - 6		1	2 - 2	11111	1 -		1111	1 - 2	1 - 2	2 - 10	1
H: K. Am WH K. Sim H L.	5682 28541 30950 34162	3 14 22 20	1 8 9 13	1 1 4	3 4 3		2 1 2	1111				1111	-1111		1111	1111	1 3 -	1111
n HH - K, ch Dockyard - K, ch Arseual HH III - K, cad, Went H K, cad, East WH E,	14040 19606 21242 15869 36567	18 11 9 15 32	8 11 9 5 15	2 4 1 1 4	3 2 - 1 2	11111	1 9 9 1 3	111111	11111	11111			1	- - 1	- - 1	- 2	1 5	2 2 -
d Asylum			6 2 1 - 5 5 1	111111111	1 - 24	11111111	THIMPLE	1 1 1 1 1	111111111	1111111	11111111		111111111	11111111	11111111	1111111	6 2 1 - 5 5 1 5 5 1	11111111
en Asylum y Asylum	-	-	5 5	-	2	=	-	-	-	-	-	-	-	-	-	-	5 5	-

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Methopolitan Workhou Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week en Saturday, 18th April 1896.

Regis-								7	he DE	ATHS 1	registe	red in	the W	esk in	elude		
tration			Enume-			Deat	hs of]	Deaths	from					
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Popu- lation, 1891	віктнв.	DEATES.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhos.	Violence.	Inquest Cases.	Deaths in Public Institutions,
						uI (Pe	ž	Z	SZ.	A	A	H	Ã	<u> </u>	1 4	А
LON	DON-OUTER RING	368,749	1,422,063	1041	443	102	104	-	42	3	20	18	2	_1	16	28	47
80:1	Carshalton wHH -	12228	26108	8	5 2	1	1 2	-	-	-		-	-		Ы	-	
37:1	Epsom, part of * WwH Godstone, part of * W-	10423 2754	12508 1598	5 2	1	-	1				-		-				_
88:1	Croydon WwHHH	20851	128699	83	31	8	6	_	2	_	1	-	1	P	3	5	6
2	Mitcham w -	11697	23088	19	2	1	-	-	-	-	-	1	- 1		-	1	-
89:1	Wimbledon HHH -	3220	25761	18	10	3	8	-	-	-	-	-	-		-	2	-
3	Esher, part of HH -	8071 6601	44765 12059	82	12	1 -	3 2	-	2		9	-	-		-	-	2 -
4	Hampton H	4565	18252	12	17	-	3	-	-	-	1	-		-	-	1	-
40:1	Richmond WH	2160	25389	17	9	2	2	-	1	-	-,	-	-		-	3	2
2	Mortlake H	2823	16159	17	2	2	1	_	-	-		_	-				
41: 1	Bromley HHH Beckenham H	9127 6542	23815 21969	13	- 9	2	2	-	2	1	-	-	-		1	1	-
3	Chishrst.pt.of * WHH	14307	20372	9	5	2	2	-	-	-	-	-	-		-	-	-
	Bexley HH	12540	30590	15	7 3	1	1 2	-	2	-	1	1	-		-	~	3
124: 1	Dartford Work., pt. of*-	11054	13671	9	3		-		1	1					1	1	_
3	Staines WH	13277	13221	8	4	1	1	- }	1		-	-	-			-	-
125:1	Hillingdon WHH -	6035	12237	9	3	1	2	-	-	-	-	-	-	-		-	-
2	Uxbridge	6172	8417	1	2	-	-	-		-		-	- 1		-	-	-
126: 1	Hayes wH	14537	12887 2600±	20	18	2	7		-							-	6
2	Isleworth WHH - Twickenham HH -	6967 2415	16027	10	3	-	-	-	1	-	-	-	-		-	-	-
3	Brentford HHHH -	4318	87777	20	5 7	1 3	3	-	-	-	-	- 2	-		-		-
5	Chiswick	1245 6132	21963 30945	24	12	2	2	-	2	-	-	-	_		1	1	
127:1	Harrow HHH	18809	15715	10		-	-	-	-	_	-	-			-	-	I-
2	Edgware HH	6994	3844	8	1	1	-	-	-	-	2	3	-		-	-	2
8	Willesden HHH	4383 8382	61265 15843	17	87 2	11	5 -	-	9	-	-	-	1 -		1	1	-
138 1/1	South Mimms H -	15599	8474	10	1	1	-	-	_		-	-	1 -			-	-
2	Barnet WHH	8478	12045	4	4	1	8	-	-		-	-	-		-	-	1
129:1	Finehley HHH -	4688 3039	25820 61097	39	7	-	4	-			1	1					
2	Hornsey HH	4642	97174	88	21 28	5	7 4	-	8	-		-	_		3	4	3
8	Edmonton Wwd -	7489	36851	23	14	8	4	-	8		-		7	-	2	2	3
5	Enfield WWHH Waltham Abbey	12602	81536 6066	23	9	6 =		-	-	-	1		-	-	1 -	-	
6	Cheshunt H	8480	9620	4	3	-	1	-	-	-		-	-	-	-	-	- 4
185:1	Hatfield, part of W.	\$306	582	-	-	-	1-1	-		-		-	-	-	-	-	-
187:1	Bushey H Watford Work, pt. of*-	9331	7737		l L	-		ű	1	-	-	1	-	-	-	-	-
186:1	Stratford H-	1100	42983	31	17	14	9				3	1		-	1	1	1
8	Plaistow WH Canning Town H -	1242 1558	58030 54750	59 58	27	9	8	-	ī	-	1	4	-	=	1	3	8
5	East Ham will -	806 3266	49140 32713	28 37	12	5-	1	-	2	1	ī	ī	-	-	-	-	-
6	Leyton WWWwaH Walthamstow HbL	4334 6501	70188 57830	42 85	31 22	5 8 7	8 2		1	-	5	. 4	-	1 -	ī	1	14
187:1	Chigwell, part of * H- Epping Work., pt. of*	11779	12941	13	-	-	-	=	-	-	-	-	-	-	-	-	-
189:1	Romford part of WH	6556 8498	4324 10913	7 9	3 4	1 2	-	=	-	-	1	-	-		=		1 -
8	Barking Town # -	3814	14301	13	4	1	2	-	-	-	1-	-	-	-	-	-	-
								1	1		1	1	1	1		1	1

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:
30:2, Epsom sub-district, except the parish of Ashstead (pop. 1351); 37:1, the parishes of Warlingham and Farley in Godstone Statistics; as a sub-district, except the parish of Esher (pop. 2323); 41:3, Chischurst sub-district, except the parishes of Chlesfie Cadaam, and Kaoskholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish Theydon Bols (1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42 Dartford, 137; 3, Watford, and 137; 2, Epping sub-districts.

BLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th April, 1896.

						0	3, 20		1	,						
REATER	Area	Population estimated in the	of Mor	L RATE	DEATHS from	Deat	The DE	ATH	regi			he W		nelud	è	blio b.
ONDON.	in Acres.	middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Boarlet Fever.	Diphtheria.	Whooping-	Fover.	Diarrhee.	Violence.	Deaths in Public Ins that the control of the contro
Cols.	1.	2.	3.	4.	ħ,	6.	7.	8.	-	10.		-	12			15
TER LONDON	443,421	6,150,500	17.8	3.6	2097	493	448		187	14		135	9	17	72	480
THE LONDON -	74,672 368,749	4,435,955 1,714,545	19·4 13·5	4·0 2·6	1654 443	391 102	344 104	-	145	11 3	42 20	117	7 2	16 1	56 16	433 47

s.—The area of Greater London is 443,431 acres. This area is equal to 692'845 square miles, which is equivalent to the a circle having a radius of 14'851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Ciries.

	POPULATION	DATE			ANNUAL	Di	SATHS	FROM	PRIN DISHAS	ES.	ZYMO	TIC
TING.	(enumerated or estimated).	of Return. Week ending	BIRTHS.	DEATHS. of Stillborn.	DRATH- RATE	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhosal Diseases.
WURGH - OW N TTA AY A8 ELS - ERDAM - HAGUE - WHAGEN - TIANIA - TERSBURG OW IN UEG OEN AU - CH CH	276,514 705,052 349,594 466,460 821,764 452,518 2,424,705 507,985 457,503 276,338 187,545 333,714 259,304 174,717 954,400 753,469 1,724,544 625,552 334,066 377,062 406,000 1,526,623 364,632 579,275	April 18 " 18 February 8 March 24 " 20 April 11 " 11 " 11 " 11 " 11 " 44 March 28 April 17 February 15 April 17 February 15 April 11 February 15 " 22 April 11 " 11 " 11 " 11 " 44 " 44 " 44 " 44 "	156 517 221 - 234 299 245 1294 245 263 188 122 263 108 22	94 270 138 - 566 500 269 988 179 177 107 48 95 93 59 674 530 605 110 129 205 177 768 205 349	17.7 20.0 20.6	32 - 1 - 5	7 7 6 23 15 14 5 2 1 1 34 8 6 9	2 2 4 4 - P P 5 11 19 6 8 2 2 2 1 1 1 1 1 2 2 2 2 2 3 2 2 2 2 3 2 3	1 - 1 - 2 9 9 9 9 9 13° 13° 13° 13° 13° 13° 13° 13° 13° 13°	3 10 1 - PP 6 6 - 7 2 - 7 1 5 5 5 15 - 1 3 4 3 3	S S S S S S S S S S	SIGN 4
(10 days) E NDEIA CORK LYN DELPHIA	161,886 471,801 344,203 161,932 374,838 231,396 1,995,000 1,105,600 1,188,793	March 28 February 15 March 10 April 4 March 18 " 28 April 4 March 28	116 256 218 79 404 236	76 232 209 96 330 140 918 468 525	24.4 25.6 22.2 30.9 45.8 31.5 24.9 22.1 23.0	2	1 7 27 5 2 1 35 10	8 2 7	2* 1 7 - 1* 2* 31 12 25	1 1 1 3	41 - 6 6 3 - 3	7 3 56 6 11

<sup>Including deaths from croup.
Including 3 deaths from cholers.
Including 3 deaths from malarial fever.</sup>

1896.

TABLE 9.-METECROLOGICAL OBSERVATIONS taken at the Royal Observatory, Gererawold, during the Week ending Saturday, 18TH APRIL, Under the Superintendence of the Astronomer Bonal.

Ozone the humore are presented to bright sunshine on each may.

e aggregate duration of bright sunshine of from 29 'T in. at the beginning of the week to The reading of the barometer decreased from 29 'T in. at the barometer decreased to 30.01 in. by Dr. P. A. on the 18th; increased to 20.01 in. by Dr. A. on the 18th; increased to 30.01 in. by Dr. A. on the 30 2.1 The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: -- P. positive; N. negative; w. weak; m. moderate; s. strong; and The height of the cistern of the barometer is 159 feet above the mean level of the sea; no eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records mad, during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement In reading the columns 9 and 24 it will be borne in mind that + indicates "higher," and "lower," than the average. for the index error of the thermometer. Sunshine Instrument, show 29.58 in. by 4h. P.M. on the 12th; increased to 30.01 in. by 9h. P.M. on the 13th; decreased sees 30.01 in. by 9h. P.M. on the 13th; decreased of 30.11 in. by 9h. P.M. on the 13th; decreased of 30.11 in. by 9h. P.M. on the 13th; decreased of 30.11 in. by 9h. P.M. on the 13th; decreased receiving Rum 0.52 00.0 of the air from a discussion of the anemometric records for the 16 years ending 1875. Avorage of 16 Years. ture from Miles. -14166 89 Sum + 68 71 -13224 Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. Movement to of the Air on each Day. Horizontal Sum 2098 forming the mean daily value of 23 The results apply to the civil day, or from midnight to midnight The numbers in column 28, derived from the Campbell-Stokes correction has been applied to the readings to reduce to sea level. Wind as deduced from Anemometers 22 Pressure on the Square Foot. the aggregate duration of bright sunshine on each day. lbs. 0.0 The values given in column 17 are not corrected Great-9.9 8.0 20 Osler's. WNW.NNW SW. & WNW NE. & S. VNW NNW NNW WSW P.M. General Direction. 19 Variable and minimum thermometers, WSW. & WSW. & WSW. & WNW. which cannot be determined. WSW. & SW. WNW. ENE. & NNE. S. & SW. NNW. A.M. 18 47.48 46.86 v. variable. Lowest on the Grass. 33.9 31.2 30.8 37.0 32.7 33.6 Of Radiation. 16 Sun's Rays. Gentle rain till 2h. A.M.; fine and partially cloudy till evening; cloudless at night. Fine. Cloudless generally in morning; cloudy till evening; cloudless at night. 9.66 2.04 103.8 74.5 6.66 95.3 Fine, with little cloud in early morning; very variable with heavy showers of rain and hail till evening; cloudless, and very fine at night. Strong gusty wind. 1.801 A fine day; cloudless in morning; partially cloudy till evening; cloudless at night. 15 Degree of Hu-midity (Satu-ration equals 100). 17 14 89 GENERAL REMARKS Difference between the Air Temperature and Dew Point Temperature. Cloudy throughout; gentle rain. Generally cloudy and showery 0.61 13.0 est. 12 Mean daily value. 0.4 1 Mean daily value. Of the Dew Point. 34.5 31.7 38.8 39.0 38.0 43.1 10 De-parture from Average of 50 vears. 5.0 0.4 6 + ł ŧ + + î FEMPERATURE. Mean daily value. 44.4 48.7 6.7 8.6 45.8 Horizon, in hours. 1.9 Registered Sun above 00 Sum 14.0 13.6 13.7 13.7 13.8 Range. 15.8 14.7 Sunshine, 6.4题 Sum 16.8 2.2 Low. 39.9 0.98 28.5 0.88 37.5 2.2 88.9 est. 9 58.0 53.6 48.0 53.1 s. P. and s. N. till evening; m. P. afterwards. ¥G m. P. till 5h. A.M.; v. N. till nocn; v. P. afterwards. P. in morning; afterwards. m. P. in morning; (For explanation of symbols, see Note.) rected and re-duced to \$2° Fahren heit). throughout 29.972 29.693 30.059 29.956 29.991 30.197 v. P. and v. N. in. v. P. afterwards. 4 Greatest Dec. N. Moon. of the 00 Y. P. 15 18 No. of Column 13 14 15 18 18 12 MONTH AND WEDNESDAY 1896. APRIL. THUBSDAY MONDAY. SATURDAY SUNDAY . TUESDAY. MEANS. DATE. WEDNESDAY APBIL. THURSDAY FRIDAY BUNDAY FREDAT

WEEKLY RETURN

LONDON DEATHS IN BIRTHS AND AND IN

QREAT TOWNS. THIRTY-TWO OTHER

By Authority of the Registrar General.

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No. 17. 1896. Vol. LVII.]

WEEK ENDING SATURDAY, APRIL 25.

Price 1 d.

General Register Office, Somerset House, April 27th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19.5 per 1000 of their aggregate population, which is estimated * at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	W	7eeks e	ending			A - 17 18 19		Weeks	ending	3
Towns.	*Apr. 4.		Apr. 18.	Apr. 25.	Towns.		Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds - Leicester -	26·7 1 18·1 2 15·7 2 17·3 2 21·4 1 16·9 1 18·5 1 18·8 1 13·1 1 16·3 1 21·0 1 15·4 1 20·4 1 13·0 1 18·4 1 20·5 2 16·0 1	11.8 11.3 14.7 19.6 19.0 19.0 19.3 15.7 13.3 15.9 16.0	25·2 16·5 21·2 16·9 12·1 15·6 16·3 12·8 19·5 20·1 17·1 15·6 15·3 18·5	19·2 19·7 21·7 16·2 13·8 17·4 22·8 13·5 15·0 19·5 19·1 17·6 13·5 16·5 17·1	Liverpool - London - Manchester Newcastle-on-Ty Norwich - Nottingham Oldham - Plymouth - Portsmouth Preston - Salford - Sheffield - Sunderland Swansea - West Ham - Wolverhampton	ne	17·9 22·1 16·5 15·4 16·1 20·7 21·4 11·7 21·5 24·3 16·7 18·2 18·0 12·2	21·6 20·3 25·1 19·7 21·1 19·7 24·7 15·0 16·1 20·1 22·0 20·6 27·5 20·1 14·2 20·5	19·4 19·8 20·1 18·2 18·2 19·6 14·6 12·8 21·5 17·6 21·9 11·1 17·2	19·3 27·8 17·0 15·8 17·2 24·7 15·6 16·1 25·6 26·2 21·8 23·0 11·6 16·8

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Norwich, in Burnley, in Huddersfield, and in Newcastle-on-Tyne, 1.1 in Bristol, 1.5 in Portsmouth and in Sheffield, 1.8 in Croydon, 2.0 in London, 2.9 in Oldham, 3.1 in Manchester, 4.3 in Birkenhead, and 4.8 in Sunderland; from whooping-cough, 1.0 in Salford, 1.1 in Birmingham, in Sunderland, and in Gateshead, 1.2 in Wolverhampton and in Newcastle-on-Tyne, 1.3 in Croydon and in Liverpool, 1.6 in London, 1.8 in Manchester, and 2.2 in Bolton; from "fever," 1.6 in Swansea; and from diarrhea, 1.2 in Blackburn. In no case did the death-rate from scarlet fever reach 1.0 per 1000 in any of the thirty-three towns. The 64 deaths from diphtheria included 41 in London, 5 in Birmingham, 3 in Liverpool, 3 in Manchester, and 3 in Leeds. One death from small-pox was registered in Bristol, but not one in any other of the thirty-three towns.

LONDON.

In London† 2743 BIRTHS and 1641 DEATHS were registered. Allowing for increase of population, the births were 47 above, and the deaths 12 below, the average

[•] By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1801 had been maintained since the letter date.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the Metropolitan Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17.9, 20.3, and 19.4 in the preceding three weeks, further fell last week to 19.3. During the four weeks ending on Saturday last the death-rate averaged 19.2 per 1000, being 0.6 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1641 deaths included 170 from measles, 13 from scarlet fever, 41 from diphtheria, 134 from whooping-cough, 6 from enteric fever, 3 from diarrheea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 367 deaths were referred to these diseases,

being 155 above the corrected average weekly number.

The deaths from measles, which had been 128, 158, and 145 in the preceding three weeks, rose again last week to 170, exceeding the corrected average by 99; 17 cases belonged to Greenwich, 14 to Chelsea, 13 to Poplar, 13 to Battersea, 12 to Kensington, and 11 to Wandsworth sanitary areas. The deaths from searlet fever, which had been 27, 10, and 11 in the preceding three weeks, were 13 last week, the corrected average being 16; 2 cases belonged to Greenwich and 2 to Plumstead sanitary areas. The deaths from diphtheria, which had been 45, 45, and 42 in the preceding three weeks, were 41 last week, exceeding the corrected average by 11; 5 cases belonged to Poplar, 4 to Greenwich, 3 to Marylebone, and 3 to Islington sanitary areas. The deaths from whooping-cough, which had been 99, 116, and 117 in the preceding three weeks, further rose last week to 134, exceeding the corrected average by 62; 15 cases belonged to Wandsworth, 13 to Islington, 10 to Bethnal Green, 9 to Camberwell, and 8 to Lambeth sanitary areas. The fatal cases of enteric fever, which had been 6, 4, and 6 in the preceding three weeks, were again 6 last week, the corrected average being 7. The deaths from diarrhea, which had been 7, 13, and 16 in the preceding three weeks, fell again last week to 3, the corrected average being 14.

The deaths referred to diseases of the respiratory organs, which had been 270, 301, and 328 in the preceding three weeks, fell again last week to 287, and were

79 below the corrected average.

The deaths attributed directly to influenza numbered 14, having been 13, 16, and

9 in the preceding three weeks.

Different forms of violence caused 63 deaths, concerning all of which inquests were held. Of these 63 deaths, 8 were cases of suicide, and 1 of homicide, while the remaining 54 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 5 to drowning, and 14 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 16 cases of small-pox, 2534 of scarlet fever, 692 of diphtheria, and 75 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 8 cases, against 2, 5, and 4; of scarlet fever, 236 cases, against 186, 226, and 201; of diphtheria, 99 cases, against 82, 78, and 90; and of enteric fever, 12 cases, against 18, 8, and 16.

GREATER LONDON.

In Greater London 3788 births and 2091 deaths were registered, corresponding to annual rates of 32·1 and 17·7 per 1000 of the estimated population. In the Outer Ring, 41 deaths from measles, 6 from scarlet fever, 6 from diphtheria, 36 from whooping-cough, 1 from "fever," and 6 from diarrhoea were registered. Seven deaths from measles occurred in Willesden sub-district, 7 in Walthamstow sub-district, 5 in Tottenham sub-district, and 4 in Croydon sub-district; 3 deaths from scarlet fever occurred in West Ham district; 18 deaths from whooping-cough occurred in West Ham district, and 4 in Willesden sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·13 inches, and that of the Thermometer 49°·0, the latter being 0°·5 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 33 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 20·4 hours. No rain was measured during the week.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox. Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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	to the		1.	10,860,971	4,435,955	261,297	118,006	120,499	90.276	230,623	162,690	58,645	56,530	501,241	108,630	229.775	101,770	109,843	632,512	120,280	529,561	707,013	140,441	129,459	113,864	100.463	94,775	2:8,803	402,449	347,278	140,386	98,436	212,223
	AND		Cols.	33 TOWNS	Tornor	WEST HAM	CEOYDON .	BRIGHTON .	PORTSMOUTH .	BRISTOL .	CARDIFF .	SWANSEA .	WOLVERHAMPTON	BIRMINGHAM	NORWICH .	NOTTINGHAM .	DERBY	RIPEENIEAD .	TIVERPOOL .	BOLTON .	MANCHESTER .	SALFORD .	ULDHAM .	RM	PRESTON .	HEDDERSFIELD .	HALIFAX	BRADFORD	LEEDS .	EELD	STRUEBLAND	GATESHEAD .	NEWCASTLE -

Table 2. LONDON.—Births and Deaths Registered in the Seventeenth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1:91	1892	1893	1894	1895	Corrected Weokly Average in 10 Years 1886-95.*	1896
Total Births Males Females	2515	2516	2577	2522	2533	2507	2614	2582	2435	2691	2696·3	2743
	1253	1307	1297	1279	1283	1310	1318	1318	1274	1380	1374·6	1374
	1262	1209	1280	1243	1250	1197	1295	1264	1211	1311	1321·7	1369
Total Deaths Males Females .	1472	1481	1437	1462	1567	2006	1619	1570	1543	1503	1653·3	1641
	762	748	750	777	826	1060	823	857	788	802	864·7	831
	710	783	687	685	741	946	796	713	755	706	788·6	810

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES OF INFECTIOUS SICKNESS in Hospitals, in the Last Thirteen Weeks.

			ty. Marie Marie							-		CONTRACTOR DESCRIPTION OF THE PERSON OF THE			-
			Feb.	Feb.	Feb. 15.	Feb. 22.	Feb. 29.	Mar.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr.	Apr. 18.	Apr. 25.
TOTAL	Births -		2461	2656	2575	2497	2628	2534	2806	2483	2780	2629	2677	2836	2743
TOTAL	Death3 -	-	1516	1762	1727	1705	1729	1846	1752	1603	1526	1592	1727	1654	1641
Ages at Death	Under 1 year 1-5 years 5-20 ,, 20-40 ,, 40-60 ,, 60-80 ,, 80 years & up	-	359 269 88 181 275 273 71	404 349 112 193 291 342 66	374 299 103 211 281 372 87	383- 344 87 191 303 321 76	386 363 85 173 297 349 76	409 375 104 209 321 337 91	382 381 126 219 270 293 81	327 359 96 187 290 284 60	370 328 37 186 245 255 55	358 328 99 171 270 233 63	417 367 114 176 298 302 53	391 371 93 198 254 304 40	332 419 81 185 285 277 62
Deaths fr Small- Measle	pox		50 19	- 76 19	91	119	128	2 152	137	129	134	128	158	145	170
Diphtl	ping-cough		61 64	63 99	45 72	13 48 89	20 48 67	15 46 85	21 45 110	16 52 102	17 51 89	27 45 99	10 45 116	11 42 117	13 41 134
Enteri Simple	c fever - e Continued fev oca and Dysent		12 - 14	7 - 16	10	16 1 7	8	7 1 9	10	5	6	6	13	6 1 16	6 - 3
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Dis. of Phthis Dis. of Violer Inquest	f Respiratory Spis - f Circulatory Synce -	ystem	\$66 150 125 60 139 416	446 165 123 78 152 484	402 169 144 65 158 463	377 140 159 65 154 480	404 141 148 49 128 453	433 173 175 67 153 485	377 157 143 64 141 443	345 141 114 57 148 460	285 128 126 59 141 437	312 270 147 131 60 114 441	347 301 157 114 68 143 473	338 328 153 141 56 149 433	367 287 143 141 63 142 453
Mean Mean	of Highest read of Lowest readi	ings -	40.0 41.2 35.7	39·2 44·5 33·4	43·9 50·1 38·5	40·8 45·7 36·3	37.6 42.9 32.3	43.9 50.1 38.3	46·4 53·4 40·7	45·4 52·7 39·0	49·1 58·0 42·6	42·2 49·5 35 9	51·2 57·9 45·8	45·8 53·6 38·9	49.0 59.9 38.6
	y of the Air		90	88	85	88	77	81	83	86	. 77	81	76	75	75
_	l (in inches) ed Sunshine (in	hours)	3.1	9.5	0.14	0.16	0.06	1.01	0.38	1.16	0·40 28·0	0.20	0·15 5·8	0·25 16·8	0·00 20·4
	CASES	OF INFE				in Ho	SPITA	L AT			EACH		1	10 8	20.4
Small-por Scarlet fe Diphtheri Enteric fe	ever		74 2879 687 106	64 2883 706 115	60 2944 712 102	58 2937 713 94	51 2933 717 84	52 2857 700 82	42 2764 699 77	43 2773 706 78	2744 705 72	23 3676 686 76		16 2527 671 77	16 2534 692 75

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METFOROLOGICAL OBSERVATIONS. (See TABLE 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J Glaisher Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met, Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; R. C. Cana Lippincott, Esq., Bristel; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boebbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Mctan. S. Dorough, Esq., F.C. S., F.R.Met, Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Ecq., Medical Officer of Health, Sunderland.

LONDON.—DEATHS Registered at several groups of Ages from different Causus in the Sevevteenth Week of the Year 1896.

				SEV	EVT	GENT.	H	v ee	K	of the Year 1896.				_			_			
	for the 10 fears	8	In t	the Vay, 2	Veek e	nding ril 189	3.				s for the 10 years		Satu	the rday	Wee 25th	Apr	ding	86.	_	
	10 3		Dea	ths o	Pers Ages	ns of			Н	-	28 fo		De	aths	of Pe		s of			
	of the 3-95.				Agos	10	80.	1-			d Averages feek of the 1 1886-95.*		1	Inde	. 1	40.	60.	80°	and	
OF DEATH.	1 Ave	_		dor	under 4	under 60	under 8	and A	.11	DAUSES OF DEATH.	A A Bek (188)	* 60 M		30.		under	under	under	de.	
	ĕ.	AGES			. 173			Years			925	AG			000	and u	and us	and u	upwards.	
	Correct 17th	ALE.	0-1.	1-6.	2) and	fo and	90 and	80 X			Correct 17th	ALL	0-1.	1-6.	5-20	20 a.	40 a	60 a.	2 E	
	0 1			1	1		Ī	1	11				1			-				
AUSES	1653'3	1641	332	419	81 18	5 285	277	62	-1	Diseases of Organs of Special Sense }	4.3	3	-	2	1	-	-	-	-	
(Vaccinated) -	0.6	П		-			-	-		Diseases of Circulatory \	128.2	141	-	-	6	24	46	54	11	
Unvaccinated No Statement	0°4			-			-	-	- -	System)	120 2		-	_	_		-	-		
CNO Bratement	71.1	170	83	130	7	-	-		Ш	Croup	7.8	3	-	3		-	-	-	Ŀ	
Fever	15.9	13		11	2	- -	-	-	Ш	Bronchitis	186°3	129	84	24	1	2	16	42	10	
	-				- '	-	-		Ш	Pneumonia	134'7	119	22	50	2	13	11 4	20	1	
ng Fever	1014	14				5 4	5	1		Pleurisy	9.4	7	1	1	-	2	1			
18 - · ·	18.4	134	44	87			-		. 11	Other Diseases of Respi-	28.8	29	4	5	-	1	10	8	1	
ing-cough	80.5	41	6	26	9	-	-	-	. -	Dentition	12.8	10	6	4		-	-	-	-	
Continued and	0.7	-	-	-	-		-	٠.	-	Quinsy, Sore Throat -	1.6	1	-	1,2	-	-	1	-	-	
fined Fever -)	6.8	6	-	-	3	B _	١.		- 11	Enteritle	9.0	12	6	1	3	-	1	1	-	
Fever - and Chol. Diarr.	0.1	-	-	-	-		-	- -	-	Peritonitis	8.9	5	-	-	-	1	5	14	-	
es, Dysentery -	14.0	3	3	-	-	- -	-	•	-	Diseases of Liver	24°8	28	1		1	2				ш
ent Fever	-	-	-		-	- -			- 11	Other Diseases of Digestive System -		21	6	-	1	2	4	6	2	
hobia	-				-					Diseases of Lamphatia										
k and Effects of	-									Diseases of Lymphatic System & of Ductless Glands	2.6	-	-	1	-	-	-	-	-	П
ination al Affections -	0.1	5	2		1	_ 5						-	-	-	1	-				ı
elas	4.2	2	1	_	-		2	1	-	Diseases of Urinary System	} 43.8	35	1 -	1	2	ŏ	14	10	3	ı
a and Septicomia	2.8	4	1	-	1	-]		1	-	Discours of Consenting								3 3		1
eral Fever	5.0	1	-	-	-	1 -	-		-	Diseases of Generative System	5	5	1		1	- 1				ı
Zymotic Diseases	2.3	<u> -</u>	-				- -		_	Accidents of Childbirth	4.8	_ 6			-	- 2		32	-	1
	1.3	-	-	-	-	_ }	-	-		Diseases of Locomotive		2		2	1 .		- .		-	1
s and other Para- al Diseases -	} 0.3	١.	_	-	-	-	-	-	-	System		-	- -				- -	- -		1
al Diseases			-	-		_ -	- -			Diseases of Integumen		,	1	1					1	1
ation, Want of		1	1	-	-	-	-	-	-	tary System -		- ^ -	- -				- -	- -	-	1
olism	8.3	10			-	1	9	-	-	VIOLENT DEATHS.	1.									ı
matic Fever, matism of Heart	} 6.8	6	-	1	3	2	_	-	-	(ACCIDENT.)		:			_		1	_	- i .	1
matism -	3.5	5	-		-	-	4	1	-	By Railways - By Vehicles or Horses			3	-	1		- 1	1		- 1
	- 3'4	2	H	-	-	-	1	1	-	In Ships, Boats, Docks (exclusive of Drown-			-			_	_		-	-
ts	- 6.4	8	_		1	-	-	-	-	(exclusive of Drowning)	3		1							1
er s Mesenterica	81.4	95			1 1		12	34	6	In Building Operations	-		2	-	-	-	2	-	-	
reular Meningitis	- 21·7 - 23·7	33				2		-		In Conflagrations -	60.9		-	-	-	-	-	-		1
inia	- 166.6		_				57	3	-	By Burns, Scalds, Explosions	_} [7	100	4	2	-	-	1	
ula, Tuberculosis	21.4	_) (8		2	2	-	-	By Drowning -	-		5	-	-	2	-	2	1	-
r Constitutiona	10.4	11	1 .	- 1	1	-	5	3	1	By Suffocation in Bed		1 2	4	14	-	-	-	*	-	
		- -						-		By Poisons or Poisonou Vapours	-}		-	- 1	-	-	-		-	
nature Birth -	45°9	_		5	-	*	-	-	-	Other or not state	4	1 :	22	2	1	3	8	4	6	1
ectasis – – genital Malforma	- 2'1	- 1		-		-	-	-				- -	-	-	-			- -		
ns	-3				- -		-			(VIOLENCE STHER TH.	AN									1
Age	- 47	1 8	9			_		20	19	Homicide	2.	5	1	-	-	-	1	-	-	-
plexy	- 44	7 2	36	-	- -	2	14	18	2	Suicide	- 8°	7	8	-	-	-	8	4	1	
lepsy	- 7	4	5		1 -	2	2	-	-	Execution					_	-	-	-	-	-
vulsions	- 41°				8 -	-	-	-	-	OTHER CAUSES	- 52	7	45	42	2	-	-	-	1	-
er Diseases of Bra ad Nervous Syster	92	8	83	12 1	5 5	11	11	24	5	1		-	. 1					1	-	
			-	-		_			-	supp of mained by		- cont	fan 1	mana		f not	mlat	ion		

The numbers in this column are the average weekly Deaths for the ten years 1886-95, raised by 5°541 per cent for increase of population.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical mea. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered attendant does not certify the transfer of the case is returned under the heading "no statement."

The originate at inquests is often insufficient to cashe the Coroner to certify whether a violent death be the result of accident, murder, as all and the cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scare during the Week end

		_											dui	ring	the \	Weel	end
							T	he Dr	ATHS	regis	tered	in th	e Wee	k inc	lude		
	Enume-			Dea	ths of					Death	s fro	m					
REGISTRATION	rated			1 .	66°					ugh.		(or Fever.	er.			8 372	Public
SUB-DISTRICTS.	Popu-	BURTES	DEAT	under f Age.	aged	, X		Fever.	ria.	00-8		d) F	con-	88.		Саве	in F
	1891.			Infants u	Persons a	Small-pox	Measles	Scarlet	Diphtheria	Whooping-cough	Typhus.	Enteric (Typhoid)	Simple c	Diarrhoss	Violence.	Inquest Cases	Deaths Institu
		Total	Total	Int	Per	Sm	Me	Sca	Dig	Wh	T	E G	Sir	Dig	Vio	Ing	De
LONDON	4,211,743	2743	1641	332	339	-	170	13	41	134	-	6		3	63	142	453
West Districts	740,785	402	294	66	75 72	-	45	1	4	18		3	- :	1	8	18	74
NORTH DISTRICTS	993,884	630 147	105	66 22	15	-	24 8	1	13	80 4	_	-	-	-	14	28 15	87 43
East Districts	705,114	874	309	70 108	51 116	-	27	-	5	27	•]	-	-	2	14	45 36	98
METROPOLITAN HOSPITALS AND	1,524,472	990	571 28	108	10	-	66	10	15	.55		2		_	19	-	128
ASYLUMS OUTSIDE REGISTRA-										-			-		_		-
WEST DISTRICTS.	043-0	Ke	85	10	5		7			0		1				1	,
St. Mary Paddington W.HH G.J. & W.M. St. John Paddington H - G.J.	84159 83687	8	11	1	5	_	2	-	-1	2	-	1	-	1	ī	2	5
Kensington Town Ww - W.M. & C.	118751 47557	61 14	16	11	4	-	12	-	1 -	8 .	-	7	-		2 -	7	25 5
St. Peter Hammersmith W.M. St. Paul Hammersmith H W.M. & G.J	8589 88653	58	28	8 12	13		ī	-	-	3	-	-	-		1	2 3	2 13
Chelson Kensal Town C.	91639 21787	76	41	1	6		6 2	-	3	2 -		1	-		2	-	
Chelsea North WHHHHHH - C. Ch lsea South HH - C.	41637 82829	28 13	25 20	8	9 2	-	5 7	1 -	-	1	-	-	-	-	-	ī	8 -
Belgrave WHHH C.	28733 54631	29	13 18	1 4 1	6 4	-	-	-	-	1	= 1		-	-	1	1	10
St. John Westminster HH - C. St. Margaret Westminster H - C.	34106 31668	23 6	8	1	1 -	-	ī	-	-	-	-	-	-	-	-	-	1
St. James Westminster WHHH N.R. & G.J. St. Anne Soho HHHHHHH - N.R.	24995 12317	8 9	5	2 2	1 -	-	1	-	-	-	1	-	~		-	, -	3
MORTH DISTRICTS. All Souls Marylebone.			00	3	2												
EHHHHHHHHH	37713 20024	18	20	-	1	-	-	-	-	1			-	-	1	1	1
St. Mary Maryleb. HHHH G.J. & W.M. Christebarch Marylebone HH - W.M.	19239 88327	38 13	9 9	1 4 2	1 2	-	1 2	-	1	1	-	-	-	-	-	-	110
St. John Marylebone H4 W.M. Hampstead WwHHHHH M.R. & W M.	82101 68416	12 29	25	4	6	_	2	-	5	-	-	-	-		7	-	12
Regent's Park Paneras HH - W.M. Tottenham-sourt wHHH N.R.&W.M.	86590 26321	21 18	8 9	8	2	-	2	-	-	1	-	-	-	-	1	1	7
Gray's Inn Lane HHH - N.R. Somers Town HH - N.R. Camden Town WH - N.R.	27455 82829 15419	18 28 11	13	2 2	6	-	1	-	-	ī	-	-	-	=	1 2	3	6
Kentish Town WW N.R.	95765	53	46	9	9		2	-	-	5	-	1.	-		1	4	3 12
Upper Holloway WWWWHHH - N.R. Islington South-west H - N.R. Islington South-east - N.R.	90285 105557 64158	62 79 88	43 82 18	9	6	=	1 4	-	ī	4 6	, -	-	-	-	8	4	19
Highbury HH N.R.	59193	36 31	18	3	4	-	2	7		1	· =	-	-		î	1	
Stamford Hill E. L. West Hackney H M.R.	30936 17759 42602	18 22	3	1 8	2		ī	-	-	1 1	-	-	-		-	1	
Hackney WowH - E.L. N.R. South Hackney w - E.L.	96486 41759	69 34	80 11	3	6		4	1	8	14	-	-	-	-	1 -	3 -	11
CENTRAL DISTRICTS. 8t. George Bloomsbury M.R.	18695	6	3		1												
St. Giles South WH N.R. St. Giles North H N.R.	18454 9683	6	5 3	1 -	3	-	1	=	-	-	1.1	-	12	-	1 1 4	1	1
St. Martin-in-the-Fields HH N R. & C. Strand * WHH N.R.	14616 12900	8 7	5 7	ĩ	2	4	1	-	-	~	-	-		-	1	1 2	4 60 1
Strand Union Workhouse, Edmonton St. Goothe-Martyr HHHHHH - R.R.	†1087 17921	7	11	9	-		-	-	-	-	-	-	-	-		-	-
St. Andrew Eastern WH N.R. St. James Clerkenwell N.R.	15848 16808	11 11	2	1	1	-	1	=	2	-	-	-,	-	1 1 1	1 -	1	8 -
Amwell Clerkenwell N.R. Pentonville N.R. Goswell-street N.R.	16883 17155	12 14	5 8	8	2	-	1	-	1	1	-	-			1 1	2 - 8	2 6
City-road HHHL N.R. Whiteerens-street N.R.	15375 29177 8278	15 27 5	16 5	5 -	1		4	-	-	ī	-	-	-	-	1	1	4
Holborn Union Workhouse, Mitcham -	4985 †892	5 1 -	1 -	=	-	=	=	-	1 -	-	-	-	-	-		1	
St. Botolph H - N.R. &E.L.	8944 4539	5 3	2 2	1	1	-	-	-	-	1	-		-		7	-	-
St. Sepulchre b WH N.R. Allhallows Barking N.R.	11038 10422 8377	1	22	1	8	-		-	-	1	-	-	-	-	2 -	1 2 1	21
Broad Street H N.R. Uity of London Acylum, Stone	1888	1 -	1	=	1 -	-	-	-	-	-	-	-	=	-	=	-	ĩ
			17										1				

NOTE.—The Italie letters placed against the names of the suo districts denote Public Institutions situated therein, namely; W—V house; R—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse; Ratablish receiving manates from other Districts than that in which it stands. The Moman capitals signify the Water Companies which supply the districts;—C. J. signifies Grand Junction Company; W. M. West Middleser; C. Chelsea; S. Southwark and Vauxhall; L. Lambesn; N. R. River; E. L., East London; and K., the Kent Company.

^{*} See note † on first page of this Return

[†] Not included in the total population of the Central Districts or of Lond

a On lat January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand.", b On lat January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchro.

IPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district 25th April, 1896.

Enumerated Population, Respondent Substitution, Respondent Substitution	111111111111111111111111111111111111111
REGISTRATION SUB-DISTRICTS. 1	Unertified Of Deether
1891.	Unertified Of Deether
EAST DISTRICTS. a South \$HL^*\$ E.L. & N.R. cw Town \$w^ N.R. 20008 9	
Bouth #L* E.L. & N.R. 20088 9 4 3 - 1 - 1 - - 2 2 2 5 5 1 1 1 2 - 1 1 - - 1 1 1 1 2 1 1 1 2 1 1	
South Sout	-
New Town W - E.L. 11303 21 11 1 2 1 1 8 1 8 1 2	
St. George East W - E.L. 8067 2 7 1 1 - 1 6 6 H E.L. & N.R. 10246 6 9 4 1 1 2 6 W E.L. 22202 20 13 2 4 - 2 3 3 3 3 3 3 3 3 1 Old Town West H - E.L. 38650 42 5 7 10 - 2 - 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	-
Old Town West H - E.L. 88850 42 5 2 1 1 4 10 Old Town East B Www; E.L. 68842 45 83 7 10 - 2 - 1 3 1 4 10 E.L. 40365 19 24 3 3 - 10 - 1 3 1 7 14 wwwH E.L. 70000 13 38 8 10 - 1 - 1 2 1 7 14 WW E.L. 56383 43 23 6 5 - 2 - 1 2 1 2 4 WW 1 1 1 1 2 1 1 1 South Districts. urch Southwark WH L. & B. 13364 8 4 3 1 1 1 1 ur Southwark B. 13013 7 4 7 1 - 1 - 1 - 1 1	-
Cold Town East Www E.L. 66842 45 23 7 10 - 2 - 1 3 1 4 10	-
www.H E.L. 70000 23 38 8 10 - 1 - 1 2 1 7 14 W E.L. 56883 43 23 6 5 - 2 - 1 2 1 3 4 South Districts. ureh Southwark W H. L. & S. 13364 8 4 5 1	-
urch Southwark WH L. & S. 13364 8 4 3 1 1 1 1 1 1 1 1 1 1 1	-
-road WH B, & L. 16894 15 8 2 1 1 5 road WH L, & S. 21221 7 5 1 2 1	1111111
WH B, L1, 30612 29 8 1 2 1 2 2 11 Market W S, & L1, 30612 29 8 1 2 2	1 -
-road 1st H = L, & S, 14031 17 3 1 2 2 1 1 1 1 1 1	111111
Actson & S. 67244 56 24 4 2 - 5 - 2 3 6 12 tternea WooH S. 83314 63 56 6 7 - 10 3 3 6 12 H S. 48698 21 16 4 3 - 8 - 3 1 1 - 1 1 1 1 1 1 1 1 1 1	- - 1 - 1
7611 W. L. L. & S. 6309 1 2 2 17	- 1
North K. 35814 25 22 6 1 - 7 3 - 4 Central 60 K. 42007 32 22 4 1 - 4 6 3 3 - 1 1 1 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1111
H K, 5682 2 3 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1	
HH K. 14040 9 5 1 - 1 - 1 2 th Dockyard K. 19306 5 5 5 1 - 1 - 1 1 - 1	11111
Asylum	
Asylum	=

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workho Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week e Saturday, 25th April 1896.

	ospitals, and Asynturday, 25th April 1		-AKEA	; FO.	PULA.	rion ;	DIR	THS	and 1	JEAT	HS TO	giste	reu. c	rarins	g the) VV 6	eek e
Paris					Í				The Di	EATHS	registe	ered in	the W	Veek in	clude		
Regis- tration			Cnume-			Dea	ths of	1			Death	s from					
District and	BEGISTRATION	Area	rated	H3.	PH3.		99 dis.		1	1		l dg	1	1			Airo
Sub-1	SUB-DISTRICTS.	in Acres-	Popu-	BIRTHS.	DEATHS	under of Age.	aged & upwe	, M	1	rer.	° di	100n				Casas	Public
district Num-			1891	P P	٩	ar of	IN SE	ll-po	leg.	et Fe	theri	oping		hæ	nee.	ast C	bs in tituti
bers.		,				Infants Year	Persons a	Small-pox	Measles.	Scarlet Ferer.	Diphtheria	Whooping-cough	Fever.	Diarrhes.	Violence	Inquest	Deaths i
LO	NDON-OUTER RING	368,749	1,422,063	1045	450	117	92	-	41	6	6	36	1	6	14	18	48
80:1	Carshalton wHH -	12228	26108	14	3	1	1	-	-	-	-	÷	-			-	-
37:1	Epsom, part of * WwH Godstone, part of * W-	10423 2754	12508	5	5	1	2			-	_	_	_		1	-	-
38:1	Croydon WwHHH	20851	128699	72	39	6	11		4	_	_	3	_	1			6
2	Mitcham w -	11697	23088	18	8	1	3	-	-	-	-		-	-	1	1	.1
89:1	Wimbledon HHH - Kingston WH	3220	25761 44765	19 38	9	2	2 8		1	-	-	- 1	-		- 1	1	3
8	Esher, part of # HH -	8071 6601	12059	6	2		1	- 1	<u> </u>	-	_		_			-	-
4	Hampton H	4535	18252	16	5	3	-	-	-	-	1	2	-	-	-	-	7
40:1	Richmond WH Mortlake: H	2160 2823	25389 16159	19 12	4	1.	2 1	-	1	-	-	-	-		1	1	1
41:1	Bromley HHH	9127	23815	17	4	2		-	1	_	-		-		2	-	1
2	Beckenham H	6542	21969	11	2	1	1	-	14	-	-	-	-		-	-	2
3 42;1	Chishrst.pt.of * WHH Baxley HH	14307 12540	20372 30590	17	30	2	2		1	-	1	1					4.4
3	Dartford Work., pt. of*-	12010	-	-	1	_	1	-		-	-		-		- 1	-	1
124: 1	Sunbury w	11054	18671	6	2	1	1	- 1	-	-	-	-	-		-	-	1.7
125:1	Staines WH Hillingdon WHH -	13277	18221 12237	15	6	2	3		2	-					-		2
3	Uxbridge	6035 6172	5417	2	2	1	-	-	_	-	-	-	-		_	-	-
8	Hayes wH	14537	12887	4	5	1	1	-	8	-	-		-	-	1	2	1
126: 1 2	Islaworth WHH - Twickenham HH -	6967 2415	26004 16027	14	11 2	6 -	2 2		8	_	-	1	-	1	-	-	1
3	Brentford HHHH -	4318	87777	21	4	-	-	-		-	-	1	-		-	-	
5	Chiswick	1245 6132	21963 30945	13	14	3	1 4	-	-	-	1	1	-		1	-	1
127:1	Harrow HHH	13809	15715	14	2	2	_	_	1	-	_				_	_	1
2	Edgware EH -	6994	8844	1		-	-	~	-	-	-	-	-	-	-	-	-
8	Willesden HHH -	4383 8382	61265 15843	8	31	17	1	-	7	1		4	-	1	2	1	1 2
128 : 1	South Mimms H	15599	8474	4		-	-	-		2	-	: _	_	-	_	-	
8	Barnet WHH	5478	12045	10	4	-	-	-	1		-	-	-	- 1		-	1
129:1	Finehley HHH	4688 3039	25820 61097	21	3 12	1	1				_	1.		- 1	-		1
2	Tottenham H	4642	97174	87	38	12	7	-	5	1		2		_	1	4	12
8	Edmonton Www - Enfield WWHH	7489 12602	36851 81536	25 26	13 10	4	1 6	-	1	-	. 1	,X	-	, -	-		2
8	Waltham Abbey	11017	6066	4	-	-	-	-	_	-	7		-	_	_		9.
6	Cheshunt H	8480	9620	7	3	1	1	-	-	-	-			-	1	1	1
188:1	Hatfield, part of W . Bushey $H = -$	9331	588 7787	8	1		-		-	-		-	-	-	-	-	3
2	Watiord Work., pt. of		1101	-	-	-	1 -	-	_	_	-	-	-	-			-
186:1	Stratford H Plaistow WH	1100 1242	42983 58030	84 53	18 23	3 13	2 3	-	-	2		1	ĩ	-	1	1	1
8	Canning Town H -	1558 806	54750 49140	47 38	17	6 4	4	-	ī	-	=	1	-	2	1	2 2	ī
6 7	East Ham wH Leyton WWWwH - Walthamstow HaL -	3266 433 1 6501	32713 70188 57330	49 59 42	15 28 19	8 4 3	2 5 1		1 7	1	1	6 6 2	=	- 1	1 -	1 -	8
187:1	Chigwell part of * H- Flying Bork., pt. of* -	11779	12941	13	2 -	-	<u>-</u>	- 1	-	-	-	-	1 =	-	-	-	-
189:1	Romford part of * WH	6556 8493	4324 10913	4	î		ī	-	-			1.	-	-		-	-
8	Barking Town H -	3814	14301	15	5	ī	2		-	-		-	-	-		-	-
	Cane Hili Lunatic Asy-				5		2		-	-	-		147	-		-	5
)	lum.												2.0				

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Jace Ring are as followed as a Space of Space and Space Ring are as followed the sub-district, except the parish of Ashstead (pop. 1351); 37: 1, the parishes of Warlingham and Farley in Golstone district; 39: 3, Esner sub-district, except the parish of Esner (pop. 22:32); 41: 3, Chischurst sub-district, except the parishes of Chelst Cudaam and Knockholt (pop. 3997); 135: 1, the parish of Northaw in Hattleld sub-district; 137: 1, Chigwell sub-district, except the parish Theydon Bois (1979); 189: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in Dartford, 137; 8, Watford, and 187; 2, Epping sub-districts.

THE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th April, 1896.

		Population		LRATE			The DE	HTA	regi	stere	d in	the W	esk i	nelud	е	
EATER	Area	estimated		TALITY 0 living.	OEATHS from	Deat	hs of			1	Death	s fro	n			blie 6.
NDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Searlet Fever.	Diputheria.	Whooping-	Fever.	Diarrhea.	Violence.	Desthein Public Ins itutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
R LONDON	443,421	6,150,500	17.7	3.9	2091	449	431	-	211	19	47	170	7	9	77	501
R LONDON -	000 5.0	4,485,955 1,714,545	19·3 13·7	4.3	1641 450	332 117	339 92		170	13 6	41 6	134	6	3	63 14	453 48

The area of Greater London is 443,421 acres. circle having a radius of 14°851 miles. This area is equal to 692'845 square miles, which is equivalent to the

TABLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Cities.

	Population	Die			ANNUAL	DH	ATHS	FROM D	PRIN	ES.	ZYMO	
TIME.	(enumerated or estimated).	DATE OF RETURN Week endin	1	DEATHS.	DEATH- RATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhosal Diseases.
URGH - DW I TTA Y AS	276,514 705,052 349,594 466,460 821,764 452,518 2,424,705 507,985	February March April	25 151 225 532 225 210 8 - 81 329 27 255 18 1195 18 -250	109 280 156 - 627 298 1019 194	20.6 20.7 23.8 - 39.7 32.5 21.9 19.9	47	5 - 10 22 17 5	2 4 1 - P 6 -	- P P P	2 21 3 - ? ?	1 2 - 157 107 4 3	2 3 - 59† 29 38 16
RDAM - KADAM - AGUE - AGUE - HAGEN - HOLM - FIARIA -	457,503 276,338 187,545 333,714 259,304 174,717	33 33 39	18 291 18 213 18 98 18 212 11 132 18 50	176 104 58 100 99 67	20°1 19°9 16°2 , 15°6 19°2 19°9	-	. 2 - 1 - 2 2	1 1 1 2	3 - - 2 1*	6 2 - 1 4 7	3 3 -	5 4 1
TERSBURG OW URG OEN OCH	954,400 753,469 1,724,544 625,552 334,066 377,062 406,000 1,526,623	February April	11	683 492 575 533 224 149 213 192	37·3 34·0 39·8 16·5 18·6 23·2 29·8 24·6	6	17 5 5 1 - 1 1 1 40	15 11 9 15 1 - 7 -	15 9 11 8 2* 2* 4* 8*	6 2 1 7 1 3 5	31 6 4 2 1	55 27 49 16 7 11 22 17
PESTH - TE T (10 days)	\$64,632 579,275 161,888 471,801 344,203 161,932	February	18 887 11 229 11 424 4 90 22 257 20 194 11 73	787 200 369 92 237 235 82	26.8 28.5 33.1 29.5 26.2 24.9 26.4	1	40 5 6 2 4 28 3		1 4 8* 3 5	6 1 - - 1	3 5 - 3‡ 2 1	2 19 - 6 5
ANDRIA - VORK - KLYN -	374,838 231,396 1,995,000 1,105,000 1,188,793	April	25 464 25 235 4 - 11 - 4 -	327 123 922 401 429	45°4 27°7 25°0 19°0 18°8		4 1 23 9 13	14 5 1	1* 18 14 19	9 2 2	5 5 6 - 5	61 6 14 7 4

Including deaths from croup.
 Including 8 deaths from cholera in Bombay, and one in Alexandria,
 Including one death from malarial fever.

1896. TABLE 9 .- METECHOLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATURY, GRREWWICH, during the Week ending Saturday, 25TH APRIL, Under the Superintendence of the Astronomer Royal.

0.2 0.0 0.7 The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: -F. positive; N. negative; w. weak; m. moderate; s. strong; and 20 Ozone. The height of the cistern of the barometer is 159 feet above the mean level of the sea; no The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum the mean daily value of temperature of the air point temperature and degree of humidity are deduced The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show the dry and wet bulb thermometers by Glaisher's Hygro-The values given in column 17 are not corrected for the innex error of the thermometer, In reading the columns 9 and 24 it will be borne in mind that + indicates "higher," in a Gauge whose receiving above in. 0.00 Sum 00.0 or the air from a discussion of the anemometric records for the 16 years ending 1875. the agreement duration of bright sunstains on each day. The reading of the barometer increased them 30.25; in at the beginning of 30.35 in by 9h. A.M. on the 20st it decreased to 30.68 in, by 9h. A.M. on the 20st it Depar-ture from Average of 16 Years. Miles. 83 -124-102-14274 Sum - 661 Robinson's. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. Horizontal Movement t of the Air Sum 1356 results apply to the civil day, or from midnight to midnight, correction has been applied to the readings to reduce to sea level, Wind as deduced from Anemometers. Mean of 24 hourly obs. 0.1 1.0 Pressure on the Square Foot. 1bs. 0.0 0.0 Freat-SBL 1.3 3.0 07 NNW. N. & NE. and minimum thermometers, forming NNE. & NE. E. & ESE. NNW. & SSE. & SW E. & SE. General Direction. 19 Variable The mean daily dew from the mean daily values of NNE. Calm. - "lower," than the average. which cannot be determined. ESE. SW. & NE. & ENE. SW. & WSW. SSW. & NNE. A.M. 30 metrical Tables. 47.48 Of the Earth 3 feet below TEMPERATURE. Lowest on the Grass. 6.88 34.0 Of Radiation. Fine; partially cloudy. A slight shower about noon. Sun's Rays. 115.7 108.3 Fog in morning; cloudy till noon; very fine and generally cloudless afterwards. Solar halo in alter-Slight boar frost in morning; fine with dense haze and light cloud till evening; generally cloudy at right. Fine and bright with little cloud in early morning; generally cloudy till afternoon; cloudless and very fine 102.7 ration Degree of Hu-midity (Satu-81 80 and REMARKS. Cloudy till evening; cloudless at night. Difference between the Air Temperature and Dew Point Temperature. Cloudy throughout; foggy in morning. Slight boar frost in morning; 'fine cloudy throughout the day. 9.91 0.41 18.2 13.3 15.4 Great. est. 0 noon; lunar halo in evening. GENERAL Mean daily value. 2.4 9.8 2.2 8.3 0 Of the Dew Point. Mean daily value. 38.2 41.2 P. 91 afterwards. De-parture from 9.1 0.2 Average 2.8 20 of ì ŧ + + + Mean daily value. 51.1 17.3 6.9 53.4 0.6 1.00 Sun above 00 Horizon, 14.5 14.4 14.1 14.3 14.4 Of the Air. Daily 23.2 17.8 81.4 9.91 2.97 21.4 20.4 Registered a 3.7 9.0 3.1 2.68 45.5 9.88 7.0 2.9 39.5 0.28 33.7 2.0% Low. est. 0 6.69 0.19 P.19 High. 63.2 58.89 10 est. 0 s. P. in morning; w. P. in morning; ı w. P. till afternoon; m. P. to s. P. atter-wards. m. P. till afternoon; s. P. alterwards. v. P. throughout ELECTRICITY. (For explanation rected and re-Fahren heit). in. 30.248 30.588 29.889 v. P. throughout 30.038 30.268 4 w. P. to m. of the Moon. No. of Column 23 25 19 MONTH AND 1896. APRIL. VEDNESDAY PRURSDAY MEANS. SATURDAY DAY. luesday. SA UKDAY MONDAY SUNDAY FRIDAY FRIDAY

OFFICIAL COPY.

WEEKLY RETURN

LONDON AND DEATHS IN BIRTHS

AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.O.

No. 18. 1896. Vol. LVII.

WEEK ENDING SATURDAY, MAY 2.

Price $1 \frac{1}{3} d$.

General Register Office, Somerset House, May 4th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18.4 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

Birkenhead 17.6 21.0 21.9 18.6 Eliverpool - 21.6 22.0 23.3 19.5 19.5 19.7 16.9 18.6 19.6 16.9 16.2 13.9 13.6 17.4 16.5 19.7 16.5 19.6 17.4 16.5 19.7 16.5 19.6 17.4 16.5 19.6 17.4 16.5 19.6 17.4 16.5 19.6 17.4 16.5 19.6 17.4 16.5 19.6 17.4 16.5 19.6 17.4 16.5 19.6 17.4 16.5 19.6 17.4 18.5 17.2 17.2 17.5 19.6 17.5 17.5			Weeks	ending				Weeks	ending	
Birmingham Blackburn - 21·3 16·5 19·7 16·9 Bolton - 24·7 21·2 21·7 17·3 Bradford - 19·6 16·9 16·2 13·9 Brighton - 13·0 12·1 13·8 11·3 Bristol - 19·0 15·6 17·4 16·5 Burnley - 19·3 17·8 22·8 8·6 Cardiff - 15·7 16·3 13·5 14·1 Croydon - 13·3 12·8 15·0 16·8 Derby - 13·3 19·5 19·5 19·0 Gateshead - 15·9 20·1 19·1 18·5 Halifax - 16·0 17·1 17·6 17·6 Huddersfield 14·5 15·6 13·5 16·1 Birmingham 21·8 25·2 19·2 17·8 Manchester - 25·1 19·3 19·3 27·8 26· Manchester - 25·1 19·3 19·3 18· Manchester - 25·1 19·3 19·3 18· Manchester - 21·1 18·2 15·8 15· Norwich - 21·1 18·2 15·8 15· Nottingham - 19·7 18·2 17·2 14· Oldham - 24·7 18·2 24·7 20· Plymouth - 15·0 19·6 15·6 19· Portsmouth - 16·1 14·6 16·1 18· Preston - 20·1 12·8 25·6 16· Salford - 22·0 21·5 26·2 28· Sheffield - 20·6 17·6 21·8 18· Sunderland - 27·5 21·9 23·0 21· Huddersfield 14·5 15·6 13·5 16·1 Swansea - 20·1 11·1 11·6 26·	Towns.		, k			Towns.				May 2.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds -	21·8 21·3 24·7 19·6 13·0 19·0 19·3 15·7 13·3 15·9 16·0 14·5 15·6 20·6	25·2 16·5 21·2 16·9 12·1 15·6 17·8 16·3 12·8 19·5 20·1 17·1 15·6 15·3 18·5	19·2 19·7 21·7 16·2 13·8 17·4 22·8 13·5 15·0 19·5 19·1 17·6 13·5 16·5 17·1	17.8 16.9 17.3 13.9 11.3 16.5 8.6 14.1 16.8 19.0 18.5 17.6 16.1 18.2 17.6	London - Manchester Newcastle-on-Ty Norwich - Nottingham Oldham - Plymouth - Portsmouth Preston - Salford - Sheffield - Sunderland Swansea - West Ham -	20·3 25·1 19·7 21·1 19·7 15·0 16·1 20·1 22·0 20·6 27·5 20·1 14·2	19·4 19·8 20·1 18·2 18·2 19·6 14·6 12·8 21·5 17·6 21·9 11·1 17·2	19·3 27·8 17·0 15·8 17·2 24·7 15·6 16·1 25·6 26·2 21·8 23·0 11·6 16·8	18·5 26·9 19·9 15·8 14·8 20·4 19·1 16·5 28·7 18·9 21·9 26·4 12·4

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Leicester and in Huddersfield, 1.1 in Gateshead, 1.4 in Birkenhead and in Sheffield, 1.5 in Salford and in Newcastle-on-Tyne, 1.8 in London and in Bristol, 2.0 in Manchester, 2.2 in Croydon, 4.0 in Oldham, and 4.5 in Sunderland; from scarlet fever, 1.2 in Salford; from whooping-cough, 1.0 in Cardiff, in Derby, and in Newcastle-on-Tyne, 1.1 in Swansea, in Halifax, and in Gateshead, 1.2 in Portsmouth, 1.3 in London and in Manchester, 1.4 in Bradford, 1.5 in Salford, 1.7 in Bolton, and 1.8 in Croydon; and from "fever," 1.1 in Halifax. The 67 deaths from diphtheria included 36 in London, 5 in Liverpool, 4 in West Ham, 4 in Birmingham, 3 in Hull, and 3 in Newcastle-on-Tyne. Two deaths from small-pox were registered belonging to London, and one to West Ham, but not one belonging to any other of the thirty-three towns.

In the registration district of Gloucester, 24 deaths from small-pox were registered last week, 23 of the deceased persons being residents of Gloucester municipal

borough.

LONDON.

In London† 2565 births and 1570 deaths were registered. Allowing for increase of population, the births were 260, and the deaths 54, below the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7 added to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·3, 19·4, and 19·3 in the preceding three weeks, further fell last week to 18·5. During the four weeks ending on Saturday last the death-rate averaged 19·4 per 1000, being 0·2 per 1000 below the mean rate in the corresponding periods of the ten years 1886–95.

The 1570 deaths included 2 from small-pox, 152 from measles, 10 from scarlet fever, 36 from diphtheria, 114 from whooping-cough, 10 from enteric fever, 12 from diarrhæa and dysentery, and not one death from typhus, from any ill-defined form of continued fever, or from cholera; thus, 336 deaths were referred to these diseases,

being 120 above the corrected average weekly number.

The 2 fatal cases of small-pox belonged to Holborn and Newington sanitary areas respectively. The deaths from measles, which had been 158, 145, and 170 in the preceding three weeks, fell again last week to 152, but were 82 above the corrected average; 13 cases belonged to Woolwich, 12 to Poplar, 12 to Battersea, 11 to Wandsworth, 11 to Greenwich, 10 to Chelsea, 8 to Kensington, and 8 to St. Marylebone sanitary areas. The deaths from scarlet fever, which had been 10, 11, and 13 in the preceding three weeks, fell again last week to 10, and were 8 below the corrected average; 2 cases belonged to Fulham and 2 to St. Marylebone sanitary areas. The deaths from diphtheria, which had been 45, 42, and 41 in the preceding three weeks, further fell last week to 36, but were 7 above the corrected average; 4 cases belonged to Islington, 4 to Mile End Old Town, and 4 to Greenwich sanitary areas. The deaths from whooping-cough, which had been 116, 117, and 134 in the preceding three weeks, fell again last week to 114, but were 44 above the corrected average; 9 cases belonged to Poplar, 8 to Islington, 8 to Lambeth, and 7 to Wandsworth sanitary areas. The fatal cases of enteric fever, which had been 4, 6, and 6 in the preceding three weeks, rose last week to 10, the corrected average being 9. The deaths from diarrhæa, which had been 13, 16, and 3 in the preceding three weeks, rose again last week to 12, but were 5 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 301, 328, and 287 in the preceding three weeks, rose again last week to 292, but were

53 below the corrected average.

The deaths attributed directly to influenza numbered 12, having been 16, 9, and

14 in the preceding three weeks.

Different forms of violence caused 76 deaths, concerning all but one of which inquests were held. Of these 76 deaths, 13 were cases of suicide, while the remaining 63 were attributed to accident or negligence. Ten of these were referred to vehicles in the streets, 6 to drowning, 2 to the effects of anæsthetics administered for surgical purposes, and 15 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 13 cases of small-pox, 2523 of scarlet fever, 714 of diphtheria, and 75 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 3 cases, against 5, 4, and 8; of scarlet fever, 236 cases, against 226, 201, and 236; of diphtheria, 97 cases, against 78, 90, and 99; and of enteric fever, 12 cases, against 8, 16, and 12.

GREATER LONDON.

In Greater London 3490 births and 1949 deaths were registered, corresponding to annual rates of 29.6 and 16.5 per 1000 of the estimated population. In the Outer Ring, one death from small-pox, 33 from measles, 5 from scarlet fever, 8 from diphtheria, 30 from whooping-cough, 4 from "fever," and 3 from diarrhoea were registered. The fatal case of small-pox belonged to West Ham; five deaths from measles occurred in Croydon sub-district, and 4 in Bexley sub-district; 5 deaths from diphtheria, 10 from whooping-cough, and 3 from "fever" occurred in West Ham district; 4 deaths from whooping-cough occurred in Croydon sub-district, and 4 in Chiswick sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.85 inches, and that of the Thermometer 50°.6, the latter being 1°.7 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 26 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 22.1 hours. The measured rainfall amounted to 0.02 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fover respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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	CITIES		boroughs.	Cols.	33 TOWNS.		CROYDON.				CARDIER.	SWANSEA.					_	DERBY.	BIRKENHEAD.	LIVERPOOL		MANCHESTER.	SALFORD.	BURNIER	BLACKBURN.	PRESTON.	_	HALIPAX.		LEEDS.	HHILLD.	-		NEWCASTLE.	
ALL.		-iżn	In Ce	24.	0.48	0.02	0.02	0.13	0.43	1 000	00.0	1	0.88	3 1	1.27		80.0	1	1	1.02	1	1	1		1	1	16.0	1	1.07	1	0000	0.88	3 1	'	
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TREFERATURE OF THE AIR.	Mean	-die	фаэтая'	21.	4.2.4	20.0	49.1	48.5	49.0	1 0	40.3	,	6.97	7 ,	6.25	1	47.3	1	1	47.3	,	ı	t		, ,	ı	45.6	1	47.6	3		45.0	6.24	1	
ATTER	-3	19M0	beit.	20.	30.2	35.0	30.2	35.4	35.0	1 0 20	0 -	1	24.0	0 1	34.6	,	34.7	1	1	40.5	1	1			, ,	1	32.0	1	34.6			31.0	0.18		
RMPER	-31	18 p e e	Fabrenbeit.	18.	0.69	0.69	6.89	-	0.40		0.10			0.20	68.4	-	63.1	1		57.4	1	8	1		1	1	28.0	1	63.0	1			9	1 1	-
-	pathe	ni s	Dieeases	18.	3.1	_	4.4	_		0.0	-	2.7	8.1	-		2.1	9.1	1.5	1.4	2.1	1.1	4.0	. A .	1 1	1.6	0.0	1.6			1.0		_	8.40	3.9	
per 100	Vock's Death	*9	From A	17.	18.4	18.5	16.8	11.3	1.8.1	1.61	14.1	26.4	16.3	17.8	15.8	12.0	14.8	0.61	9.81	19.5	17.3	6.93	28.2	# 0. o	6.91	16.5	16.1	9.41	13.9	9.41	18.9	18.5	6.12	6.61	-
1 2	418	9(1)0	163 <u>π</u> U 1981. g ()	16.	52	9	4 1	ſ	27	1	1 1	1		00		-	-	1	1	10	1	=	67	1		1 67		63	_			4	1 7	- 1	-
	*3		ud utiten!	16.	220	427	10 7	. 1-	14	ر بر ده	7 23	20		23	10	00	11	67	00	48	4	22	19	₹R •	7 -	1 00	6.1	4	9	17	17	11	on 1	12	1
	-		taonpn)	14.	284	145	20 07	27	00 1	~ ·	o 20	4	0	1 0.	3 03	-	10	41	67	21	4	21	-	1 -	٠ :	63	i	1	00	72	9	20 0	99 0	ာ ဘ	
ade		•6	Violence	13.	150	76	70 I	-	г	1 1	- of	-	-	٠ ٥	3 67	1 1	00	20	-	16	-	0	67	1 -	- 1	67	1	1	တ	တ	07	10 1	- ·	11 41	
ok inoli		*80	Diarrho	12.	30	12	H 1	1	1	-	1 -	٦ ۱		1 0	3 1	1	,-	Н	ı	24	1	1	1	1	-	1	1	1.	1	1	23	4	1		
The DRATES registered in the Week include			Fever.	i	42	10	03 14	-	-	1 0	N 1	3			٦,	- 1	67	1		1 10	۱ د	ಣ	ı	7	1 +		1	6	1 1	1	67	တ	1		
red in t	from	-20	Whoopin	10.	204	114	63 4	63	4	1	c	20 20	1 1	Н (ာ	1 G	4 0.	2 53	1	l o	0 4	13	9	1	1	1	1	¢.	9	တ	₩.	က	-	া ক	
registe	Deaths from	ria.	Dippipe	9.	29	36	44 1	1	ı	ı	1 7	٦ -	4		4	1 6	9 -	۱ ا		1 2	2	1 6	-	1	1	1 1	1		-	1	61	23	1	1 00	
ATE	~		Meariet Fever.	œ	36	10	27	-	1	1	-	1 -	4	1 1	33	1	1 -	- 1		1 (2	1 0	20	63	1	1 1	,	-	1 1	1	1	23	1		
The Di			#-faasM	7.	258	152	4 K	1	ಣ	1	00	1 1		1 7	_	1 4	P 1	1 1	·	n =	1 0	20	9	11	1 0	2 I	•	3 1	1	9	0	01	12	s: 0	
		. Kc	oq-fismel	8.	က	91	- 1	1	1	1	1	1	1	1	1	1	1	1 1		1	1	1	1	1	1	1 1			1 1	1	1	1	1	1 8	
п	10 01	83	enostal raa¥ 08 swqubur	5.	782	327	13	9	17	10	15	4	9	9	26	G.	2	10	-	C- !	51	II	13	11	10	1 -1	- 0	0 0	14	28	25	16	10	∞ <u>≈</u>	-
	Donth	1900	in shranti 1 Year o 688.	4	850	341	15	21 0	3 50	10	15	13	ar ar	10	0.2	9 ;	122	2 2		00 9	42	9	27	6	4	11		1 4	10	23	29	16	12	14	
during	nding		Беатна.	89	3838	1570	62	96	62	333	73	44	200	22	171	00 1	20	87	5	30	233	940	116	56	17	45	00	81	220	136	126	77	53	85	10
Registered during	the Week ending	2nd May, 1896.	BIRTHS. I	2.	6438	2565	191	20 50	104	57	110	200	eg eg	53	319	19	123	144	70	77	437	000	124	6-9	89	61	2 6	55	110	224	237	121	100	139	101
-		to the		1,	10.860.971	4 435 955	162,193	118,006	120,499	90.276	230,623	162,690	98,645	86,530	501,241	108,630	198,659	229,775	011,101	109,343	632,512	120,380	200,202	143,442	102,805	129,459	110,00°	100,463	C1.1.5A	402.449	347,278	220,844	140,386	\$8,436	212,220
		CITIES	oî A	Cols.	a pancy of	-	WEST HAM	Choxbon .	Buighton .	PORTSMOUTH .	BRISTOL .	CARDIFF	SWANSEA .	WOLVERHAMPTON	BIRMINGHAM .	NORWICH		×	DERBY .	BIRKENHEAD .	. TOO		SATEORD	OLDHAM .	BURNLEY	BLACKBURN -	FRESTON	HUDDERSFIELD .	HALIFAX	BRADFORD	SHEPFIELD .	HULL .	SUNDERLAND .		NEWCASTLE -

Table 2. LONDON.—Births and Deaths Registered in the Eighteenth Week of each of the Eleven Years, 1886-96.

Toral Births Males Females .	2706 1374 1332	2597 1276 1321	1888 2650 1328 1322	1889 2712 1393 1319	2613 1373 1240	2658 1403 1250	2735 1394 1341	1893 2625 1338 1287	1894 2637 1288 1349	1895 2897 1421 1416	Corrected Weokly Average in 10 Years 1886-95.* 2825.3 1434.6 1390.7	1896 2565 1822 1243
Total Deaths Males Females .	1491	1531	1429	1336	1538	2069	1549	1576	1428	1395	1624·0	1570
	808	824	719	729	811	1056	819	805	756	729	849·8	815
	688	707	710	657	723	1013	730	771	672	636	774·2	755

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS in Hospitals, in the Last Thirteen Weeks.

		111	110511	TALIS	in tr	114	JU III	ILLIE	314 44	EEKS.					and the second
			Feb.	Feb. 15.	Feb. 22.	Feb. 29.	Mar.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr.	Apr.	Apr. 25.	May.
TOTAL Birth	18 -	•	2656	2575	2497	2628	2534	2806	2483	2780	2629	2677	2836	2743	2565
TOTAL Deat	ha -	-	1762	1727	1705	1729	1846	1752	1603	1526	1522	1727	1654	1641	15.0
1-	er 1 year 5 years 20 ,		404 349 112	374 299 103	383 344 87	386 363 85	409 375 104	392 381 126	327 359 96	370 328 87	358 328 99	417 367 114	391 371 93	832 419 81	341 360 78
Ages at { 20— Death 40—	40 ,,	-	198 291 342	211 281 372	191 303 321	173 297 349	209 321 337	219 270 293	187 290 284	186 245 255	171 270 233	176 293 302	198 254 304	185 285 277	176 288 276
60— 80 ye	ears & upwa	ards	66	87	76	76	91	81	60	55	63	53	40	62	51
Deaths from— Small-pox -			-	-	-	-	2	-	-	-	-	-	_	-	2
Measles - Scarlet fever Diphtheria		12	76 19 63	91 28 45	119 13 48	128 20 48	152 15 46	137	129 16 52	134 17 51	128 27 45	158 10 45	145 11 42	170 13 41	152 10 36
Whooping-co Typhus -	ough -	-	99	72	89	67	85	110	102	89	99	116	117	134	114
Enteric fever Simple Cont Diarrhea an	inued fever		7	10	16 1 7	8	7 1 9	10	5 - 7	6	6	13	6 1 16	6	10
Cholera -	-	,	-	-	-	-	-	-	-	-		1	-	-	
All the above		om.	281	247	293	286	317	333	311	235	312	347	338	36 7	\$36 292
Phthisis - Dis. of Circu	- ' -	-	165 123	169 144	140 159	141	178 175	157 143	141	128 126	147 131	157	153	145	138 119
Violence ~ Inquest Cases Deaths in Publ	ic Instituti	óns	78 152 484	153 463	65 154 480	128 453	67 158 485	64 141 443	57 148 460	59 141 437	60 114 441	68 143 473	56 149 433	63 142 453	76 145 427
Temperature Mean -	OF THE A		39.2	0	40.8	37.6	43.9	46.4	45.4	49-1	42.2	51.2	45.8	49.0	53.6
Mean of Hig Mean of Low	hest readin		44·3 33·4	50·1 38·5	45·7 36·3	42·9 32·3	50 l 38·3	53 4 40 7	52·7 39·0	58·0 43·6	49·5 35 9	57·9 45·8	53·6 38·9	59·9 58 6	61.1
Humidity of th			88	85	88	77	81	83	86	77	81	76	75	75	(8
Rain-fall (in in Registered Sun	-	ours	9.5	1	0.16	19.6	1.01	0·38 3·5	1	28.0	12.5	0.15	0·25 16·8	0 00	23.1
	CASES OF	INF	ECTIO	s Sici	KNESS					ND OF	EACH	WEER	ζ.		
Small-pox - Scarlet fever - Diphtheria -	: :	-	706	60 2944 712	58 2937 713	51 2933 717	700	42 2764 6 99	48 2778 706	33 2744 705	23 2676 686	693	671	16 2534 692	13 2528 714
Enteric fever -		-	115	102	94	84	82	77	78	72	76	71	77	75	75

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals,

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following rentlemen have kindly placed their meteorological observations at the disposal of the Registral-General, and the results have been compiled by J. Glaisher 189, F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Presten, Esq., F.R.Met, Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boebbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Molanus Dorough, Esq., F.R.Met, Soc., Bradford Mr. E. Peak, Hull; and J. C. Wood, Etq., Medical Officer of Health, Sunderland,

ABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Eighteenth Week of the Year 1896.

				E	IGH	TEE	NTH	W	eek	of the Year 1896.									
	r the fears		In Satu	the	Wee 2nd	k ene May	ling 1893.	.5			s for the		In	the rday	Wee, 2nd	k en Ma	ding y 189	6.	
	20 1		De		of P	erson	s of				rages for f the 10 ;		Dea	aths th	of Pe	rson (6s	s of		
8 OF DEATH.	week of the 1886-95.*	AGES.		nder 20.		under 40°	under60.	nuq	Years and pwards.	CAUSES OF DEATH.	ted Ave Week o	AGES.		nder 20.		l under 40.	under 60.	under 80.	upwards.
. •	Correc 18th	ALE /	0-1.	1-6.	6-20.	pue CE	40 and		80 Xe		Correction	ALL /	0-1.	1-6.	6-20.	20 and	40 and	60 and	Nam nam
GAUSES	1624°0	1570	341	360	78	176	288	276	51	Diseases of Organs of Special Sense }	2'1	1	-	-	-	1	-	-	-
Vaccinated -	0.4		-	-	-	-	-	-	-	Diseases of Circulatory } System }	138.6	119	2	1	9	17	46	33	6
(No Statement	70'2	152	41	105	1 5	-	1		-			-	-				-		-
Fever -	18.0	10	-	9	1	-	-	-		Croup	6°4 175°4	144	89	29	-	2	18	45	11
g = u, u = "	0°2		-	-	-	-	-	-	-	Pneumonia	130.7	107	17	45	7	8	16	18	1
ing Fever	24'4	12	2	-	-	4	2	4		Pleurisy	8.1	6	-	2	-	1	1	2	-
nsa ping-sough	69.7	114	46	63	5	-	-	-	-	Other Diseases of Respi- ratory System}	24.4	31	4	7	2	4	2	11	1
neria	29.4	86	2	26	8	-	-	-	-	Dentition	13.3	14	10	4					-
e Continued and }	0.8		-	-	-	-	-	-	-	Quinsy, Sore Throat -	1.4	8	-	2	-	1	-	-	-
ie Fever	8.8	10		-	4	4	2	-	-	Enteritis	9.2	12	2	3	-	2	3	2	1
a and Chol, Diarr.	0.3	12	8	3			-	1		Peritonitis Diseases of Liver	6.8	6 26	1 2	1	2	6	11	7	1
nes, Dysentery -	17.2	-	81	-	-	-	-			Other Diseases of	80.9	48	14	3	2	7	6	9	2
phobia	-	-		-	-	-	ы	-	-	Digestive System - }					-		_	-	
ox and Riflects of)	-		I	-	-				-	Diseases of Lymphatic System & of Ductless Glands	2.1	1	-	-	-	-	. 1	-	-
cination cal Affections -	0.1	4				-				Glands)		_		-		-	-	-	-
pelas	8°3 4'4	5	3		_	2	1 -	8	-	Diseases of Urinary	43.9	44	1	-	1	4	21	15	2
ia and Septionmia	2.8	1	1	-	-	-	_	-	-			-	-		-	-	-	-	
eral Fever	5.0	8	-	-	1	2	-	-	-	Diseases of Generative	6.0	8	-	-	-	3	8	2	
Zymotic Diseases	1.2	2	1	-	_	_		1	-	Accidents of Childbirth -	4.7	5	-	-	-	3	2	-	-
d	1.3	-	-	-	-	_	-	-	_	Diseases of Locomotive	7.8	5			1	2	1	2	-
us and other Para-}	0.2	-	-	-	-	-	-	-	-	System j		_	-			-	-	-	-
ation, Want of	1.8	3	3	-	-	-	_	-	-	Diseases of Integumentary System -	4.9	5	1	1	-	-	2	E	1
ıolism	7.2	8		-	_	2	5	1	_	VIOLENT DEATHS.									
matic Fever, }	2.8	8	-	-	3	1	2	2		(ACCIDENT.)									
matism	1.7	-	-	-	-	-	-	-	-	By Railways By Vehicles or Horses -		10	1	2	2	1 5	1 -	1	-
ots	4'4	2	-	-	-	-	1	1	-	In Ships, Boats, Docks (exclusive of Drown-			1						
GP	63.7	68	4	1	-	-	33	24	-	(exclusive of Drown- ing)		2	-	-	-	-	2		
a Mesenterica -	19.7	8	8	8	-	3	1		8 -	In Building Operations -		-	-	-	-	-	-	-	
rcular Meningitis – isis – – –	28.0	21	7	9	3	2	-	-		In Conflagrations By Burns, Scalds, Ex-	47.0	1	-	-	-	-	-	1	
fula, Tuberculosis -	162.9	188	1	3	11	1	45	13	1	plosions		8	-	5	1	1	1	1	
r Constitutional			1	10	4	3	2	1	-	By Drowning By Suffocation in Bed -		15	15	-	-	5	1		-
B68.568]	11.9	16	-	- 1	-	1	6	8	-	By Poisons or Poisonous Vapours		5	10	1	1	-	3	-	-
nature Birth	45°6	87	87	-	-		-		-	Other or not stated		15	2			7	1	2	
cotasis conital Malforma-	8.0	1	1	-	-	-	-	-	-	Causes		10		- 3			-	-	-
ns		7	7	-	-	-	-	-	-	(VIOLENCE STHER THAN									
Age	49'4	41	-		-		-	25	16	ACCIDENTAL.) Homicide -	0.8	-	-	-	-	-	-	-	-
plexy	42.8	37	1	-		- -	17	17	2	Suicide	9.7	13	-	-	-	-	11		-
opsy vulsions	8.3	8	1	,		- 2	1			Execution					-	-	-	-	-
or Diseases of Brain d Nervous System	36.8	35				3 6				OTHER CAUSES -	43°5	26	24	1	-	-	1	-	-
- 10 годинот	*1	1	1		1	1		1	1	1	1	1							

The numbers in this column are the average weekly Deaths for the ten years 1826-25, raised by 5°541 per cent for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When nedical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered titioner, the case is returned under the heading "no statement."

The originace, at inquest is often maufficient to enable the Coroner to certify whether a violent death be the result of socident, murder, slaughfor, or suicide. All such cases are classed under "accident."

TABLE 5. LONDON.*-POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR

TABLE 5. LONDON POPULATI													dur	ing	the '	Weel	c en
							Th	e Du	ATHS	regis	tered	in the	Wee	k ine	lude		
	Enume-			Deat	hs of					Death	s from	n					9
REGISTRATION	rated	. 63	H.B.	H	60 rds.			٤		cough.		ever.	0E.			g 82	Public ns.
SUB-DISTRICTS.	Popu-	Вівтв	DEAT	under f Age.	aged	0X.		Fever	ria.	09-81		Enteric (or 'Typhoid) Fe	con-	. BB.	6	Cases.	itio
	1891.			Infants u Year of	Persons & Years &	Small-pox	Measles	Searlet 1	Diphtheria	Whooping-	Typhus	teric	Simple c	Diarrhos	Violence,	Inquest	Deaths Institu
		Total	Total	Inf	Per	Sm	Me	Sca	Dig	Wh	Ty	En	Sin	Ω	Vio	Ing	De
LONDON	4,211,743	2565	1570	341	327	2	152	10	36	114	-	10	-	12	76	145	427
WEST DISTRICTS	740,735	405	262	59	63	-	28	2	5	15	-	8	,-,	.8	11 ,	23	79
North Districts	993,884	572 138	306 101	53 21	70 20	1	18 8	2	9	20 9	-	2	1	2	19	84	108
EAST DISTRICTS	705,114	516	295	77	56	-	24	-	9	24	-	1	E	3	16	89 42	81
SOUTH DISTRICTS - METROPOLITAN HOSPITALS AND	1,524,472	934	585	181	112	1	74	5	12	46		.1	- 1	4	27		106
ASYLUMS OUTSIDE REGISTRA-								_		-	_			_		-	
WEST DISTRICTS.				70	À					Ш				,			
St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J.	84159 88687	56	31 5	13	6 2	-	2 +			1		,, ,	- T	-	2 ~	1	5
Kensington Town Ww - W.M. & C.	118751 47557	58 9	56 11	8 2	18 2	-	10		1.	_8	12.	-	-		2	1	20
St. Peter Hammersmith W.M. & G.J. St. Paul Hammersmith H W.M. & G.J. W.M. & C.	8589 88653	8 64	1 22	6	7	-	-	-	-1	-	-	i	-	-	-	1 4	ī
Fulham Wes -	91639 21787	86	38	9	2 2	-	3	2	8	3	-	1	-	1	8	1	10
Chelsea Kensal Town Chelsea North WH/IRRH - C. Ch lsea South HH	41637 82829	25 20	23 10	6 2	4 3	-	3	-	-	5	-	-	-	-	-	2	10
May Fair WH G.J. Belgrave WHHH C.	23733 54631	7 24	5 17	1	4 2	-	- 1		-	-	-	1	-		ī	ī	10
St. John Westminster HH - V.	34106 21668	19	12	2 2	3	-	-	-	1	-	-	-	-	-	-	-	9
Mt.James Westminster WHHH N.R. &G.J.	24995 12317	5 4	12	2	6	-	2	-	-	-	-	-		-	1	2	5°
St. Anne Soho HHHHHH N.R. NORTH DISTRICTS.	12011									-	-						
All Souls Marylebone.	37713	13	21	-	7	-	1		-	2	-	-	- :	-	1	2	10
Rectory Marylebone WH G.J. & W.M.	20024 19239	14	8 7 5	1 1	5 2 1		1 2	-	-	-	: =	-	-	-	ī	1	1
gt. John Marylebone HII W.M.	88327 32101	20 22	7	2	2	•	1	-	_	-		-	-,	-	2.	2	
Hampstead WeeHHHHH N.R. & W.M. Regent's Park Paneras HH - W.M.	68416 86590	25 23	10	1 2	3	-	1 -	1 -	3 -	2 -	-	-			2 -	5	8
Tottenham-court white N.R. W.M.	26321 27455	18 18	11 16	1 2	2 1 1	-	1	-	1 -	-	-	-	7	1	1 -	2 2	8
Camden Town WH - N.R.	82829 15419	19	9 14 22	8 6	5 3	-	3	-	1 -	1 2 2	-	-	1	-	-	2	6 3
Kentish Town WW N.R. Upper Holloway WWWWHHH - N.R.	95765 90285	56 66	50	8	10	-	1	-	_	6	-	2	_		4.	5	29
Islington South-east - N.R.	105557 64158	72 21 22	20 15	5 3 2	3 4 4	-	3 2	1	1	1 -	-	-	-	-	1 2	1	ī
Highbury HH N.R. Stoke Newington H N.R.	59193 80936	13	12	1	-		-	-	-	1 -	-	-	-	-	1	1	45
Stamford Hill - E.L. West Hackney H - N.R.	17759 42602	7 17 65	10	3 5	2 10		1	-	1	- 2	-	-	-	-	1	ī	6
Hackney WowH - E.L. N.R. South Hackney w - E.L.	96486 41759	30	32 11	3	1	П	-	1 -	1 -	1	-	1 -		1	2	2	14
CENTRAL DISTRICTS. St. George Bloomsbury - N.R.	16695	10	2	-	2		-	-	-	440		_		-	-	_	
St. Giles South WH N.R. St. Giles North H N.R.	13454 9698	12	3	ī	2 -	-	-	-	-	1 -	3	-	-	-	7	1	2
St. Martin-in-the-Fields HH N R. & C. Strand * WHH N.R.	14616 12900	2 8	7 5	2	2	-	1	-	-	î	-		-	-	-	=	3 3
Strand Union Workhouse, Edmonton St. Geothe-Martyr HHHHHH - N.R.	†1037 17921	7	12	2	1		-		-	-	-	-	-		-	-	3 8
St. Andrew Eastern WH N.R. St. James Clerkenwell N.R.	15843 16803	13	6 8	3 2	-	1	1	-	-	1	-	1	-	-	-	1	-
Amwell Clerkenwell N.R.	16883 17155	10 12 6	7 8	3	1	:	1 -	-	-	-	-	-	-	-	=	-	7
Goswell-atrees N.R. City-road HHHL N.R. Whiteeress-atrees N.R.	15375 29177 8278	34	16	3 3 -	1		1 2	-	1.2	1	-	7 1	1	-	ĩ	2	3
Finsbury - N.B. Holborn Union Workhouse, Mitcham -	4985 †892	-	1 2	=	2		ī	-	-	-	-	1-	-	-	-	-	2
St. Botolph H N. S. &E. I	8944 4×39	2 2	1 2	-	-	1:	-	-	1	-	-	-	-	-	-	-	-
St. Sepulchreb WA N.R. Allhailows Barking N.E.	11038 10422	2 2	14	1	8	-	-	1 -	-	1	-	-	-	-	2	9	18
Broad Street H - N.E. City of London Acylum, Stone -	3377 1388	1 -	1	=	ī	-	-	-	-	-	-	1	1.	-	-	-	1
	1					1			1								

NOTE.—The Italie letters praced against the names of the sub-districts denote Public Institutions situated therein, namely: W—W house; H—Hospital; L—Lunatic Asylum; Le—Private Lunatic Asylum in which paupers are received; w—Workhouse; Establish receiving immates from other Districts than that in which it stands. The Boman capitals signify the Water Companies which supply the different stands. Signify the Water Companies which supply the different stands. Signify the Water Companies which supply the different stands. Signify the Water Companies which supply the different stands. River ; E. L., East London ; and K., the Kent Company.

^{*} See note † on first page of this Return

[†] Not included in the total population of the Central Districts or of Lond

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand.".
to On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulehre.

HTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district and May, 1896.

							The	DEA		registe			Weel	k incl	lude			
	Enume-			Deat	hs of					Death	s fron						ie	89
EGISTRATION 7B-DISTRICTS.	rated Popu- lation, 1891.	Total BIRTHS.	Total DEATHS.	Infants under l Year of Age.	Persons aged 80 Years & upwds.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enterie (or Typhoid) Fever.	Simple con-	Diarraca.	Violence.	Inquest Cases.	Deathe in Public institutions.	Uncertified Causes of Death.
outh HL* E.L. & N.R. Town w N.R. Town N.R. WH - N.R. & E.L.	20098 29313 28354 46244	6 24 22 25	9 14 7 25	3 2 1 8	1 6 3 1	1111	î	1111	-	- 3	7.7.	1	-	-	1 2	1 1 - 4	1 6 - 9	
en North H = - E.L. en South - E.L. en East WHL^* - E.L.	51 K20 33489 44123	28 26 26	35 30 22	10 4 1	10		2 2	111	- 1	2 1 2			-	-		8 3 1	- 14	-
E.L. N.R. E.L. N.R. Church H. E.L. N.R. Fields E.L. N.R.	26446 11303 22913 13800	27 18 19 9	10 10 24 1	4 2 4 -	2 2 3 -	1111	1111	1111	1111	1111	1 1 1 1	1111		1 -	7	- 2 8 1	5 20	-
North E.L. George East W - E.L.	87738 8957	88 9	10 6	3 2	2 2	-	2 -		1.1	1 -	-	-	-	1	-	2	3	-
E.L. & N.R E.L E.L.	10246 14928 32202	6 5 21		- 2	-	1 1 1	- 2		1	- 8 1	1 1	- 1 -	-		- 1		4	-
id Town West H - E.L. id Town East B Www E.L.	38650 68912	40 55	11 25	4 7	1 7	-	1	1 1	1 8	1	-	1.1.	-	,=	-	1	4	- 1 1
wwwHE.L.	40365 70000 56383	21 49 32	23 34 20	4 9 7	3 9 2	111	9 1 1			2 8 4		-	-		- 1 3 -	1 7 3	14	
SOUTH DISTRICTS, ch Southwark WH L. & 8- Southwark S. L. & L. ad WH 5. & L. ad WH 5. & L. wington 5. & L. Zalworth W - S. & L. xwington - L. & S.	13284 13913 21867 16624 21221 26596 61342 27866	3 10 17 11 16 13 49 22	3 6 9 7 5 13	332144	1 1 2 2 3	111111	16	Trillin.	11171111	2 - 2	111111	1111111	1411111	1111111	1 - 2 1 1	1 - 3 1 1		2
WH 8. & L. Bermondsey - 8. & K. WWH 8. & K.	12723 80612 54070 89255	9 16 31 21	14 23 21 15	3 4	1 3 2 4		1 .5 -	1,11,1	1 -	2 1 4 1		-	1111	1111	4 1 1	4 2 1 1	9 4 - 8	2
oad 1st H L. & S. oad 2nd H L. & S. hurch 1st H - L. & S. hurch 2nd WW - L. & S. 1st H S. & L. 2nd L. & S.	14081 14644 18075 89097 50586 39708 78405 25657	8 24 14 86 80 11 29	4 5 20 19 17 12 25 6	3 3 2 4 3 2 4 -	1 1 4 6 4 9	111111111	28 - 2			1 1 2 2 2 2	111111	1111111	1111111	1 2 1 1 1	1 5 -	1 8 2 - 1	1 1 13 7 - 1	1111111
Sea	67244 83314 43698 46717 17771 48755	44 57 25 27 8 28	17 89 7 27 6 17	4 10 1 5 4 5	- 3 3 - 6 - 2	11111	2 11 7 - 3	1-1 1 1 2	1	1 3 1 4 1 1	141111	11111	11111	- 1	1 2 - 2 - 1	3 2 3	3 1 - 2	-
L. & S. & L. & S. & L. & S. & Camberwell - L. & S.	6809 81686 83483 63366	1 42 63 46	50 27 20	7 0 6	1 23 3 4	6 11 11	1.		1	2 3	1,11,1	1111	1 1 1 1	1	- 1	1 8	26 -	1
North K. Jentral w K. Jentral w K. West H K. East WH K.	3531 4 42007 20852 22007 85233	22 21 13 19 20	9 24 8 5 15	3 4 1 1 2	1 8 1 4		1 10 - 1	11111	- 4 1 - 1	2 2 - 1		1		1 1 1 1	1111	1 - 1	7 - 8	11111
WH K. H L.	5682 28541 80950 34162	\$ 30 13	5 7 10	2 1 4	1 2 1		3		-	- 2						1111	3 -	
Dockyard - K. Arsenal HH H K. Wost H - K. East WH - K.	14040 19606 21242 15869 26567	7 12 15 6 23	2 15 12 7 14	1 5 2 1 3	2 - 5		7 6 1	-		1					- 1 - 1	ī	1 - 7	
		111111	3 2 - 4 2 1	111111	2 - 1 1 1	1,11111	111111		1111111	111111	1111111		111111	11,111,11		1111111	32 - 421	11111111
Asylum -		-	3 6	1 - 1	1 1	=	-	1 -	-	1111		-	1111	-		-	3 6	-

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Word Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Wee Saturday, 2nd May 1896.

Sat	ospitals, and Asyi turday, 2nd May 189	16.	-AREA	, 10,	PUHAI	ION;	DIA.	I AB	and I	KALI	15 10	gistor		- GIII	g the	θ Wee
Regis-								7	The DI	EATHS 1	registe	red in	the W	eek in	clude	
tration			@nume-			Deat	ths of		.*		Deaths	from				0
District and	REGISTRATION	Area	rated	HB.	DEATES.	4	. 60 7ds.					ugb.	1		1	. 2
Sub-	SUB-DISTRICTS.	in Acres-	Fopu-	BIRTHS	EA	under of Age.	aged & upw	×		ever	. 13	00-2				Casses
district Num-			1891	E S	9	ar of	ons gran	0ď-11	sles.	et F	ther	opin	1	chass	snce.	est (
bers.						Infants Year	Persons Years &	Small-pox	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Fever.	Diarrhesa	Violence	Inquest
LON	NON-OUTER RING	368,749	1,422,063	925	379	94	81	1	33	5	8	30	4	3	11	22
80:1	Carshalton wHH Epsom, part of* WwH	12228 10423	26108 12508	24 4	2 4	1	1		-	-	-	-	-	-	7	7
87:1	Godstone, part of W	2754	1593	3	- 1	-	-	-		-	-	-	-	-	-	-
38:1	Croydon WwHHH	20851	128699	56	45	12	12		5	-	-	4	1	-	1	4
2	Mitcham ss -	11697	23088	14	3	1		-	1-	-	1	-	-	-	-	
89:1	Wimbledon HHH - Kingston WH	8220 8071	25761 44765	22 33	10	3	1 2	_	-	1 _	_	1 -	_		1	2
8	Esher, part of * HH	6601	12059	6	4	-	-		-	-	-	-	-	-	-	-
6	Hampton H	4565	18252	5	1		1	- }			-	-	- 1		-	
40:1	Richmond WH Mortlake H	2160	25389 16159	12	9	2 1	5		1		-	-	_	1 -	1 -	1
41:1	Bromley HHH	2823 9127	23815	6	11	2	8	-	1	_	-	1	-	_	_	-
2	Beckenham H	6542	21969	7	-	-	-			-	-	-	-]	-	-	-
3	Chishrst.pt.of * WHH	14307	20372	13	3	2	1	-			-	-		7	-	
43;1	Bexley HH = Dartford Work., pt. of*-	12540	30590	21	11 _	5 -	-	-	4	-			-	1 -	_	3
124: 1	Sunbury w -	11054	13671	5	2	-	1		_	-	-	-	-	-	1	1
2	Staines WH	13277	13221	4	3	-	-	-	2	-	-	-	-	-	-	-
125:1	Hillingdon WHH	6035	12237	6	7	1	3	-	1 -	.:1	-	-	-	-	-	
3 8	Uxbridge	6172 14537	5417 12887	1 11	3	2	1 -		2		-	-	-		-	-
196: 1	Islaworth WHH	6967	2:004	20	10		2		1	-	-	1	_	-		-
2	Twickenham HH	2415	16027	12	2		-	-		-	1	-	-		-	-
3	Brentford HHHH Chiswick - "	4318 1245	37777 21963	20	7	1 3	5	_	1 _	-	-	4	-		1	2
5	Acton wH :	6132	30945	16	8	2	1	-	2	-	1	1	-	-		-
127:1	Harrow BHH	18809	15715	8	1	-	-	- 1	1	-	-	- 1	-	-	-	-
2 8	Edgware EH Willesden HHH	6994 4383	8844 61265	61	15	- 4	- 1	-	2	-	-	2	- 1	-		1
4	Hendon WH -	8382	15813	6	11	2	2		2	1	-	-	-	-	-	1
128 : 1	South Mimms H	15599	8474	8	1	-	- 1	-]	-	-	-	-	-	-	-	
2 8	Barnet WHH	5478 4688	12045 25820	9	2 4	-	- 1	-	1	-	-	-		-	-	-
129:1	Finehicy HHH Hornecy HH	3039	61097	38	13	4	4		-	-	-	8	_			_
2	Tottenham H	4642	97174	74	20	10	1	-	2	-	-	1	17	-	2	2
8	Edmonton Www.	7489 12602	36351 31536	25 15	8 8	1	2 2		1	-	- 1	-	7		1	1
5	Waltham Abbey	11017	6066	5	3	-	-	-	-	-	-	-		-	-	-
6	Cheshunt H	8480	9620	11	3	1	1	- 1	-	-	-	-	-	-	-	-
185:1	Hatfield, part of * W	8306	582	-	-	-	-	- 1	-	-	-	-	-	-	-	-
187:1	Bushey H Wattord Work., pt. of*	9331	7787	6 -	-	-		-	-	-	-	-	-	-	-	-
186 1 1	Stratford H Plaistow WH Canning Town H -	1100	42983 51030	38 52	10	2	2 4		- 0	2	8	ī	1	- 1	2	8
8	Forest tiste w = =	1243 1858 806	54750 49140	43 23	13 13	1 5	3 1	=	2 - 2	-	.1	1	1	1	ī	1
6	East Ham #H Leyton WWWwH - Walthamstow Ht L -	8266 4334 6501	82713 70188 57880	23 4± 46	18 26 18	5 4 6	9 4		1	1	, 1	3 3 2	- 1	=	1	1
187:1	Chigwell part of * H- Epping Hork. pt. of*	11779	12941	8 -	2 1	-	1	-	-	-	-	1	-	-		-
189:1	Romford part of WH	6556	4321	3		-	-	-	-		-	-	-	_	ı	-
8	Barking Town H	8498 8814	10913 14301	5 10	8	2	=	-	-	-	-	1	-	-		ī
	Middx. County Lunatic Asylum. Hospital Ship, Dart-			-	1	-	-	-	-	-	-	-	-	-	-	-
	Hospital Ship, Dart-			-	1	1	- 1	1	-	-	-	-	-	-	-	-
-		1			1					1						

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Dater Ring are as f 20:2, Epsom sub-district, except the parish of Ashstead (pop. 1331); 37:1, the parishes of Warlingham and Farley in Godston district; 39:3, Esher sub-district, except the parish of Esher (pop. 22*2); 41:3, Chislehurst sub-district, except the parish of Esher (pop. 22*2); 41:3, Chislehurst sub-district, except the parish of Northaw in Hatfield sub-district; 137: 1, Chizwell sub-district, except the Farleydon Pots (1079); 189:1, the parish of Dagenham in Romford sub-district; also desths in Workhouses belonging to the Outer, Ring Dartford, 237; 3, Watford, and 237; 2, Epping sub-district

7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd May, 1896.

		Damelation	ANNUA	L RATE			The DE	ATH8	regis	tered	in t	he W	eek i	nelud	е	
TER	Area	Population estimated		TALITY 0 living.	DEATHS	Deat	hs of			I	eath	s from	m.			blie 5.
DON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards	Small-pox.	Measles.	Searlet Faver.	Diphtheria.	Whooping-	Fover.	Diarrhees.	Violence.	Desthain Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	19.	13.	11	15.	16
LONDON	443,421	6,150,500	16.2	3.6	1949	435	403	3	185	15	44	144	14	15	87	469
London -	74,672	4,435,955	18.2	3.9	1570	311	327	2	152	10	33	114	10	12	76	427
Rine -	868,749	1,714,545	11.2	2.6	379	94	81	1	33	5	8	30	4	3	11	42

The area of Greater London is 443,421 acres. This area is equal to 692'845 square miles, which is equivalent to the ircle having a radius of 14'851 miles.

TABLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

	1	Denve					Awwwa	DE	ATHS	FROM D	PRINC		ZYMO	
RO.		POPULATION (enumerated or estimated).	DATE OF RETUE Week end		BIRTHS.	DEATHS.	ANNUAL DEATH- BATE per 1000 living,	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diseases.
RGH	-	276,514	May	2	164	94	17.7	_	_	. ***	1	4	2	4
٧ -	•	705,052	99	2	534	258	19'1	-	- 8	3	-	14	2	. 9
•	•	349,594	99	2	229	159	23.7	-		6	-	2	1	1
Δ =		466,460	February	8.	_	_	-	-		-	-	-	_	1-
		821,764	April	7	306	₹65	35.7	40	6	2	5	. 5	183	44†
	-	452,518	"	3	-		. 🛏	-		-				
		2,424,705		25	976	1004	21.5	_	19	1	15*	2	2	41
.g		507,985	99	25	-				·	-		-	-	1 -
DAM			"		0.00	165	- 18*8		4	2	2	4		1
DAM.		457,503	19	25	265 189	87	16.4				2	1	048	
GUB		276,338 187.545	3)	25 25	85	59	16.8	_	1	_	1	_	_	- 1
			39			1							~	4
AGEN	-	333,714	99	25	185 -	97	15*2	1	1	_	1	1 6		1
DIAL	•	259,304	33	18	139	83 61	18.1	_	1.			3	_	
AIRIA	•	174,717	33	25	43									
RSBUR	GP	954,400	39 .	18	655	732	40'0	4	23	23	16	10	26	56
-	-	753,469	19	18	-	581	40.2	2	5	15	8	2	3	63
	-	1,724,544	39 .	11	809	547	17.0	-	-	9	13	11	2	28
RG =	-	625,552	3 >	25	-	209	17.4	-	2		· -	1	. 1	11
N =	-	334,066	March	7	227	315	17.9	-	-	-	1*	2	-	11
v •	-	377,062	April	25	-	175	23.2	-	3	4	2*	3	~	16
	-	406,000	33	25	-	190	24.3	-	3	-	7*	1	7 986	27
		1,526,623	30	25	948	754	25.7	-	38	10	18*	5	1	46
		864,632	33	18	220	206	29*4	-	7	. 1	1	. 2	2	7
ESTH		579,275	**	18	357	377	33*8	-	2	2	2	1	1	. 17
B -		161,886	93	11	90	76	24.4	-	-	3	5*		-	-
		471,801	March	7	222	220	24.3	-	10	-	1		1	7
(9 days))	344,203	February	29		-	-	-	-	-	-		-	
		161,932	April	18	60	96	30.9	-	1	-	-	2	~	10
			1	8	459	406	56*3	4	4	-	3*	5	. 6	77
TDRIA		374,838 231,396	33	8	248	163	36.7	1	-	1	-		8	23
OEK			, "		220		25.6		28	7	30	12	_	21
DRK ORK	-	1,995,000	n	11		943	25.6		20	-	-	-	-	-
BLPHI		1,105,000	33	18		562	24.7		12	1	19	2	14	9
-urril	Δ,	1,188 793	33	11	-	502	248 8		- 24	1		1		

Including deaths from croup.
 Including 8 acaths from cholera in Bombay, and 19 in Alexandria.

FABLE 9.-METEUROLOGICAL OBSERVATIONS taken at the Roxal Observatory, Greenwide, during the Week ending Saturday, 2nd May, 1896. [Under the Superintendence of the Astronomer Royal.]

8.0 €.7 1.5 0.2 and 2.1 9.1 The height of the cistern of the barometer is 159 feet above the mean level of the sea; no of the photographic records mad during the tweetsy years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the disy blub thermometer is combined the corrected mean of the readings of the maximum from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1899, and that of horizontal movement - "lower," than the average.
The values given in column 17 are not corrected for the index error of the thermometer. employed are: -P. positive; N. negative; w. weak; m. moderate; s. strong; and The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion m thermometers, forming the mean daily value of temperature of the air The mean daily dew point temperature, and degree of humidity are deduced in a Gauge whose receiving surface is In reading the columns 9 and 24 it will be borne in mind that + indicates "higher," The record of Blectricity is derived from Thomson's self-registering Blectrometer. Sinches in. 0.00 0.05 of the air from a discussion of the anemometric records for the 16 years ending 1875. of 16 Years. ture from Average Miles, + 16 +164 44 Robinson's. + Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. Horizontal of the Air Movement Day. 2349 and minimum thermometers, forming the mean daily value of The results apply to the civil day, or from midnight to midnight, correction has been applied to the readings to reduce to sea level. Wind as deduced from Anemometers. Mean of 24 hourly obs. .ps. 9.0 0.3 Pressure on the Square Foot. aggregate duration of bright sunshine on each day. 0.0 bg. 0.0 0.0 0.0 0.0 lbs. 2.1 90 NNE. WSW. & NW. N. & NNE. NNE. NNE. 19 General Direction. 3 which cannot be determined. WSW. WSW. & W. WSW. & A.M. œ. 48.10 metrical Tables. 49.50 49.12 Of the Earth 3 feet below 65.63 09.67 (column 8). v. variable. symbols Lowest on the Grass. 37.2 33.2 Of Radiation. in Sun's Rays. 122.2 at Partially cloudy till evening; cloudless generally at ght. Very fine. Fine generally. Cloudy till evening; cloudless at ight. A brief shower of rain and hail shortly before 120.0 Fine; generally cloudy till evening; cloudless night. Solar halo at about 6n. P.A. Occasional light showers. Fine; partially cloudy. Lightning in evening. equals 100). ration GENERAL REMARKS. Difference between the Air Temperature and Dew Point Temperature. 2.2 18.8 24.0 18.5 est. Fine; cloudy generally. Fine; partially cloudy. Mean daily value, 2.01 9.01 8.6 10.3 Of the Dew Point. Mean daily value. 38.8 37.3 40.3 85.7 Fine; cloudy. De-parture from Average + 1.1 1.5 5.5 8.2 6.7 + 1 + TEMPERATURE Mean 1.75 9.09 6.99 4.65 8.17 tegistered Mun above Horizon, in hours. 14.8 14.2 14.2 9.51 7.41 14.7 Of the Air. Daily 18.2 Range. 0.81 76.61 Sunshine, 39.5 3.5 0.0 45.6 6.0 9.0 43.5 Low. 0 1.19 58.89 2.99 w. P. in morning;
P. atterwards. .v. P. generally; w. N. ccasionally in afterv. P. generally; v. N. etween noon and ELECTRICITY. (For explanation of symbols, see Note.) v. P. throughout and reduced to 320 Fahren heit). Mean daily reading ₹06.63 29.674 m. P. generally rected v. P. and v. N. in. occasionally hetween of the Full . . No. of Column --co1 MONTH AND 1896. WEDNESDAY TRURSDAY SATURDAY TUESDAY. MEANS. WEDNESDAY DAY. THURSDAY MONDAY SUNDAY FRIDAY MONDAY TUESDAY MAY. SUNDAY FRIDAY

ed from 29°88 in, at the beginning of the

WEEKLY RETURN

LONDON DEATHS IN AND BIRTHS

OTHER QREAT TOWNS. THIRTY-TWO

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 19. 1896. Vol. LVII.]

WEEK ENDING SATURDAY, MAY 9.

Price $1\frac{1}{2}d$.

General Register Office, Somerset House, May 11th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18.5 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending	100			Weeks	ending	
Towns.	Apr. 18.	Apr. 25.	May 2.	May 9.	Towns.	Apr. 18.	Apr. 25.	May 2.	May 9.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds - Leicester -	21·2 16·9 12·1 15·6 17·8 16·3 12·8 19·5 20·1 17·1 15·6 15·3 18·5	19·2 19·7 21·7 16·2 13·8 17·4 22·8 13·5 15·0 19·5 19·1 17·6 13·5 16·5	17.8 16.9 17.3 13.9 11.3 16.5 8.6 14.1 16.8 19.0 18.5 17.6 16.1 18.2	22·8 16·5 19·9 16·4 16·0 18·1 25·9 15·1 13·3 14·9 12·7 14·9	Liverpool - London - Manchester - Newcastle-on-Tyne Norwich - Nottingham - Oldham - Plymouth - Portsmouth - Preston - Salford - Sheffield - Sunderland - Swansea - West Ham - Wolverhampton -	19·4 19·8 20·1 18·2 18·2 19·6 14·6 12·8 21·5 17·6 22·3 11·1 17·2	23·3 19·3 27·8 17·0 15·8 17·2 24·7 15·6 16·1 25·6 26·2 21·8 23·0 11·6 16·8 21·7	18·5 26·8 19·9 15·8 14·8 20·4 19·1 16·5 28·7 18·9 21·9 26·4 12·4	17.9 23.1 17.9 13.8 19.3 23.1 12.3 22.0 31.4 19.1 23.0 12.7 14.2

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.2 in West Ham, in Plymouth, and in Sheffeld, 1.3 in Croydon, 1.5 in Salford and in Oldham, 1.6 in London, 1.8 in Bristol and in Manchester, 2.0 in Burnley, 2.2 in Sunderland, and 2.9 in Birkenhead; from scarlet fever, 1·0 in Huddersfield; from whooping-cough, 1·0 in Cardiff and in Derby, 1·1 in London, 1·2 in Wolverhampton, 1·4 in Birmingham, 1·5 in Newcastle-on-Tyne, 1·7 in Halifax, 1·8 in West Ham and in Croydon, 1·9 in Manchester, and 2·2 in Salford; from "fever," 1·1 in Halifax: and from diarrhæa, 1·0 in Norwich and in Salford. The 74 deaths from diphtheria included 41 in London, 6 in West Ham, 6 in Birmingham, 5 in Manchester, and 3 in Burnley. No death from small-pox was registered in any of the thirty-three towns.

In the registration district of Gloucester 25 deaths from small-pox were registered last week, 24 of the deceased persons having been residents of Gloucester

municipal borough.

LONDON.

In London† 2690 BIRTHS and 1523 DEATHS were registered. Allowing for increase of population, the births were one above, and the deaths 77 below, the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Inc uding deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as Practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·4, 19·3, and 18·5 in the preceding three weeks, further fell last week to 17·9. During the four weeks ending on Saturday last the death-rate averaged 18·8 per 1000, being 0·5 per 1000 below the mean rate in the corresponding periods of the ten years 1886–95.

The 1523 deaths included 137 from measles, 11 from searlet fever, 41 from

The 1523 deaths included 137 from measles, 11 from scarlet fever, 41 from diphtheria, 96 from whooping-cough, 4 from enteric fever, 10 from diarrhea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 299 deaths were referred to these

diseases, being 96 above the corrected average weekly number.

The deaths from measles, which had been 145, 170, and 152 in the preceding three weeks, further fell last week to 137, but were 67 above the corrected average; 19 cases belonged to Kensington, 13 to Battersea, 10 to Wandsworth, 8 to Greenwich, and 8 to Woolwich sanitary areas. The deaths from scarlet fever, which had been 11, 13, and 10 in the preceding three weeks, were 11 last week, the corrected average being 15; 2 cases belonged to St. Pancras and 2 to Plumstead sanitary areas. The deaths from diphtheria, which had been 42, 41, and 36 in the preceding three weeks, rose again last week to 41, exceeding the corrected average by 10; 9 cases belonged to Islington, 3 to Hammersmith, and 3 to Lambeth sanitary areas. The deaths from whooping-cough, which had been 117, 134, and 114 in the preceding three weeks, further fell last week to 96, but were 34 above the corrected average; 9 cases belonged to Camberwell, 8 to Islington, 7 to Bethnal Green, and 7 to Greenwich sanitary areas. The fatal cases of enteric fever, which had been 6, 6, and 10 in the preceding three weeks, fell again last week to 4, and were 3 below the corrected average. The deaths from diarrhæa, which had been 16, 3, and 12 in the preceding three weeks, fell again last week to 10, and were 5 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 328, 287, and 292 in the preceding three weeks, fell again last week to 260, and were

68 below the corrected average.

The deaths attributed directly to influenza numbered 13, having been 9, 14, and

12 in the preceding three weeks.

Different forms of violence caused 51 deaths, concerning all but 4 of which inquests were held. Of these 51 deaths, 11 were cases of suicide, while the remaining 40 were attributed to accident or negligence. Eight of these were referred to vehicles in the streets, 3 to drowning, and 3 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 15 cases of small-pox, 2527 of scarlet fever, 707 of diphtheria, and 76 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 5 cases, against 4, 8, and 3; of scarlet fever, 238 cases, against 201, 236, and 236; of diphtheria, 101 cases, against 90, 99, and 97; and of enteric fever, 9 cases, against 16, 12, and 12.

GREATER LONDON.

In Greater London 3671 births and 1948 deaths were registered, corresponding to annual rates of 31·1 and 16·5 per 1000 of the estimated population. In the Outer Ring, 31 deaths from measles, 4 from scarlet fever, 14 from diphtheria, 40 from whooping-cough, 5 from "fever," and one from diarrhea were registered. Ten deaths from measles occurred in Willesden sub-district, and 4 in Bexley sub-district; 9 deaths from diphtheria and 15 from whooping-cough occurred in West Ham district; 4 deaths from whooping-cough occurred in Croydon, 4 in Willesden, and 4 in Hornsey sub-districts.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·12 inches, and that of the Thermometer 52°·3, the latter being 1°·8 above the week's average in the 50 years 1841–90. The direction of the wind was North-Easterly, the horizontal movement of the air being 8 per cent, above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 46·1 hours. No rain was measured during the week.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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	OTTIES	AND	BOROUGHS.	Cols.	- 33 TOWNS.	LONDON.	WEST HAM.	CROYDON.	BRIGHTON. PORTSMOTTH	PLYMOUTH.	BRISTOL.	CARDIFF.	DWANSEA.	WOLVERHAMPTON.	BIRMINGHAM,	NORWICH.		-	Dansi.	BIRKENHEAD.	ROLTON	MANCHESTED	SALFORD.	OLDHAM.	BURNIEY.	PRESTON.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	LEEDS.	HHTI	SUNDERLAND.	GATESHEAD.	NEWCASTLE.
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Registered during	the Week ending	9th May, 1896.	BIRTHS. I	2.	6726	2690	192	54	0.00 0.00	34	126	100	22	35	312	48	1111	132	54	49	439	000	383	11	72	5. 5.	9 6	300	138	998	259	151	99	150
8	-	to the		1.	10,860,971	4.435.955	261.297	118,006	120,499	175,659	280,623	162,690	98,645	86,530	501,241	108,630	198,659	229,775	101,770	109,343	632,512	120,380	529,561	143,442	102,805	129,459	200 400 T	94.775	608'828	402,449	347,278	220,844	140,386	212,223
	Contract of the Contract of th	AND	BOROUGHS.	Cols.	33 TOWNS	Townson	Wrear HAM .	CHOYDON -	BRIGHTON .	PORTSMOUTH	PLYMOUTH .	CARDIFF	SWANSEA .	WOLVERHAMPTON	BIRMINGHAM .	NORWICH .	LEICESTER .	NOTTINGHAM .	DERBY	BIRKENHEAD .	LIVERPOOL " .	BOLTON .	MANCHESTER -	OTDHAM	BURNLEY .	TRIN	FRESTON	HUDDERSKIELD .	RRADEORD .	LEEDS	SHEFFIELD .	HOLL	SUNDERLAND .	NEWCASTLE .

Table 2. LONDON.—Births and Deaths Registered in the Nineteenth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
Total Births Males Females .	2424	2481	2574	2565	2308	2582	2877	2532	2589	2549	2689·3	2690
	1244	1263	1808	1264	1169	1292	1459	1290	1322	1271	1359·0	1376
	1180	1218	1266	1301	1145	1290	1418	1242	1267	1278	1330·3	1314
Females	1414	1395	1860	1295	1469	2245	1597	1460	1531	1398	1600·4	1523
	703	731	715	619	781	1138	821	779	784	717	821·9	816
	711	664	645	676	688	1107	776	681	747	681	778·5	707

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent. for increase of population.

TABLE S. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS in Hospitals, in the Last Thirteen Weeks.

			_										
	Feb. 15.	Feb. 22.	Feb. 29.	Mar.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr.	Apr. 18.	Apr. 25.	May.	May.
TOTAL Births	2575	2497	2628	2534	2806	2483	2780	2629	2677	2836	2743	2565	2690
TOTAL Deaths	1727	1705	1729	1846	1752	1603	1526	1522	1727	1654	1641	1570	1523
Ages at	374 299 103 211 281 372 87	383 344 87 191 303 321 76	386 363 85 173 297 349 76	409 375 104 209 321 337 91	382 381 126 219 270 293 81	327 359 96 187 290 284 60	370 328 87 186 245 255 55	358 328 99 171 270 233 63	417 367 114 176 298 302 53	391 371 96 198 254 304 40	332 419 81 185 285 277 62	341 360 78 176 288 276 51	350 314 103 172 266 261 57
	- MONTH A	PATRICULAR SCHOOL		PACTOR PROTES	1	1	1						
Deaths from— Small-pox =	91 23 45 72	119 13 48 89	128 20 48 67	2 152 15 46 85	137 21 45	129 16 52 102	134 17 51 89	128 27 45 99	158 10 45	145 11 42	170 13 41	152 10 36	137 11 41
Whooping-cough Typhus	10	16	- 8	7	110	5	- 6	- 6	116	117	134	114	96
Enteric fever Simple Continued fever Diarrhœa and Dysentery	6	1 7	15	9	10	7	7	7	18	6 1 16	6 - 3	10	10
Cholera All the above Diseases	247	293	286	317	333	311	304	312	347	338	367	336	299
Dis, of Respiratory System Phthisis Dis, of Circulatory System Violence Inquest Cases Deaths in Public Institutions	402 169 144 65 158 463	377 140 159 65 154 480	404 141 148 48 128 453	433 173 175 67 153 485	377 157 143 64 141 448	345 141 114 57 148 460	285 128 126 59 141 437	270 147 131 60 114 441	301 157 114 68 148 473	328 153 141 56 149 433	287 145 141 63 142 453	292 139 118 76 145 426	260 150 116 51 119 428
TEMPERATURE OF THE AIR Mean Mean of Highest readings Mean of Lowest readings	30.1 38.5	40.8 45.7 36.3	37.6 42.9 32.3	43·9 50·1 38·3	46·4 53·4 40·7	45·4 52·7 39·0	49°1 58°0 42°6	42·2 49·5 35·9	51·2 57·9 45·8	45·8 53·6 88·9	49·0 59·9 38·6	50.6 61.1 42.6	52·3 65·9 41·5
Humidity of the Air	85	88	77	81	83	86	77	81	76	75	75	€8	65
Rain-fall (in inches)	0.14		0.06		0.38	1.16		0.50	0.15	0.25	0.00	0.05	0.00
Registered Sunshine (in hours)							28.0	12.5	5.8	16.8	20.4	22.1	46.1
CASES OF INF	ECTIOU 60	s SICI	INESS	IN HO	8PITA:	43	33	ND OF 23	EACH 21	WEEE 16	16	, 10	. 25
Scarlet fever Diphtheria	2944 712 102	2937 713 94	2933 717 84		2764 699 77		2744 705 72	2676 686 76		2527 671 77	2534 692 75	13 2523 714 75	15 2527 707 76

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.B.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLanusborough, Esq., F.G.S., F.R.Met. Soc., Bradford Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland,

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINETEENTH Week of the Year 1896.

				NI	NE:	40)00	MOE	Y	V ee.	of the Year 1896.									
	r the			the W							for the		Sat	the urday	We y, 9th	ek ei 1 Ma	nding 189	6.	
	20		De	aths of the	Per Age	sons s	of				10 10 10 10		De	aths	of P	erso ges	ns of		
ES OF DEATH.	Week of the 1886-95.	AGES.		ndor 20.	under 40	under		under 80.	ars and	CAUSES OF DEATH.	ted Averages Week of the I 1886-95.*	AGES.	1	nde:	-	under 40.	under 60.	under 80.	ards.
	Corred 19th	ALL A	0-1-	6-20.	O comp		1000	30 and	do Years upwards		Correction	ALL A	0-I.	1-6.	5-20.	na or	40 and	60 and	80 Years upwards
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Il- Vaccinated -	0.8	H	-					-	-	Diseases of Circulatory }	128*3	116	3	2	8	16	86	46	6
No Statement	0.8		-			- •	-	-	-	System 5	120.0	110	-	_	-				-
les	69.8	187	93 1	92 15	1			-		Croup	4.7	2	-	2	-		-	-	-
et Fever	15.4	-	-	5 1	,			-	-	Bronchitis	164°5	129	37	22	1	4	15	34	16
sing Fever	-		-		-		-	-	-	Pleurisy	125'3	112	25	37	6	4	4	13	3
enes	85.4	13 98	34	1 59 8	_		4	4-		Other Diseases of Respi- }	25.7	12	4	1		1	8	2	1
oping-cough	81.1	41	1	25 13				-	-	ratory System {		-				_		-	
le Continued and defined Fever	1.2		-			-		-	-	Dentition	12.8	5	3	2	-	-	-	-	-
defined Fever - 5	7.1	4	-	1 2	2	1 .		-	-	Quinsy, Sore Throat - Enteritis -	9.2	7	6		1	1	-	-	-
ra and Chol. Diarr.	0.3	-	-		-		-	-	-	Peritonitis	6.2	3	-	- 1	1	2	-	-	-
hea, Dysentery -	14.9	10	7	2 -		- -	-	1	-	Diseases of Liver	26.6	20	1	-	-	3	8	8	E
ttent Fever	0.3		-						_	Other Diseases of Digestive System -}	29.0	29	8	2	2	7	3	5	2
ders		-	-		-11	-	41	-	-	Diseases of Lymphatic)							_		
ox and Effects of }	- 1	1	1		-		-	-	-	System & of Ductless }	1.8	2	-	-	-	-	1	1	F
real Affections -	10.1	10	6			_	2	1	1				-	-	-	-	-	-	F
ipelas	4'3	2	-	-	-	1	1	-	-	Diseases of Urinary System }	43.4	46	-	1	-	6	16	22	1
peral Fever	3°2 5°3	8	1			. (1	-		Diseases of Generative t	5.8	8	-	-	_			_	
Zymotic Diseases	1.3		-		-		-	-	-	System 5		3		-		3	1		
		-			-	-			-	Accidents of Childbirth -	4.4		-		-	2	-	-	
mu and other Para-)	0.9				-	-			-	Diseases of Locomotive System	6.3	8	-	1	1	2,	1	1	
ms and other Para-}	0.2					-		-	-				-	-	-		-	-	
ration, Want of }	1.6	3	3	-	-	-		-	-	Diseases of Integumen - }	2.3	4	2	-	-		-	1	1
holism	9.3	7			-	1	8	-	-	VIOLENT DEATHS.;									
umatis Fever, umatism of Heart }	7.6	-	۱	-	-	-	-	-	-	(Accident.) By Railways	3 - 6	1			_			_	
matiem	2.7	-	-	-	-	-	-	-	-	By Vehicles or Horses -		8	-	8	***	4	-	-	1
ots	3.0	5	1		-	-	-	4	-	In Ships, Boats, Docks (exclusive of Drown-		-	1					_	
ser	81.2	72	1		1	6 4	2	20	2	mg))									
ercular Meningitis -	22.1	14	.5	5	1	8	-	-	-	In Building Operations - In Conflagrations		1	-	-	-	1	-	-	
hisis	27°5	28 150	3	3 1	7	3 4	7	7	-	By Burns, Scalds, Ex-	47°5	4		4				-	
fula, Tuberculosis -	19.4	18	3	- 1	2		1	2	-	plosions By Drowning		3	1	1	1		1	-	
or Constitutional	14.4	12	-		1		1	7	_	By Suffocation in Bed -		3	8	-	-	-	-	-	
		-					-			By Poisons or Poisonous Vapours		1	-	1	-	-	-	-	-
mature Birth	44°5	53	53		-	-	-	-	-	Other or not stated		20	3	3	2	4	4	5	
genital Malforma-)	2.6	3	3	-	-	-	-	-		Causes		_	-	-	_			-	_
ons 5	8*4	4	8	-	1	-	-	-	-	(VIOLENCE STHER THAN									
Age	48.1	47	!-		-	-	-	28	19	Accidental.)	1.4	-	1 -	-	-		-	-	
plexy	44.4	83	-	-	1	-	13	19	-	Suicide	10.3	11	-	-	-	5	4	2	-
lepsy		4	1	-	-	1	2	-	-	Execution		-		-	-	-	-	-	-
or Diseases of Brain ad Nervous System	20 0	93	18	6	4	9	25	27	4	OTHER CAUSES	49*8	43	89	1	1	1	-	1	-
Pho sambons in Alice					-	-	-						-		1				

odumn are the average weekly "caths for the ten years 1826-95, raised by 5'54) per cent for increase of population.

POX only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When are the extra the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered under the heading "no statements."

uests is often manifeciant to enable the Coroner to certify whether a violent death be the result of accident, murder, All such cases are classed under "accident."

TABLE 5. LONDON.*-POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAN

													du	ring	the '	Weel	K en
							T	he Di	EATHS	regis	tered	in th	e Wee	k inc	lude		
	Enume-			Dea	ths of					Death	s fro	m					2
REGISTRATION	rated			4 6	60 7ds.			٥		ugh.		(or Fever,	er.			100	Public
SUB-DISTRICTS.	Popu- lation.	Вівти	DEATE	s under of Age.	aged & upw	N,		Fever.	ria	00-B		(OF	con-	OBS.		Cases.	in
1 - 1 - 10 - 10 - 10 - 10 - 10 - 10 - 1	1891.			Infants Year o	Persons Years &	Small-pox.	Measles.	Scarlet]	Diphtheria	Whooping-cough	Typhus	Enterio (c Typhoid)	Simple c	Diarrho	Violence.	Inquest	Deaths Institu
		Total	Form	Tut	Per	Sm	Me	Sca	Dij	Wh	Ty	팀턴	Sir	Dia	Vio	Ing	De
LONDON	4,211,743	2690	1523	350	318	-	137	11	41	96		4	_	10	51	119	428
West Districts	740,785	412	288	51	62 71	-	80	2	7	7	-	1.		3	10 13	19	85
North Districts	993,884	570 137	92	76 24	10	_	18	3	16	18	-	-	_	-	5	14	86
EAST DISTRICTS	705,114	557	259	71	46	-	16	-	8	23	-	2	-	1	19	24	79
METROPOLITAN HOSPITALS AND	1,524,472	1014	546	128	116	-	62	5	14	46	-	1		5	11	28	117
ASTLUMS OUTSIDE REGISTRA-			31					1	_	-	_	-	-				- 01
WEST DISTRICTS.																1	
St. Mary Paddington W.HH G.J. & W.M. St. John Paddington H - G.J.	84159 33687	6	25 15	3 2	7		1 -	-	ī	1 -	-	-	-	-	1	1	10
Kensington Town Ww - W.M. a C.	118751 47557	67 16	64	15	6	-	19	-	-	3 -		-	-		1	2	2
St. Peter Hammersmith W.M. & G.J. St. Paul Hammersmith H W.M. & G.J.	8584 88653 91639	4 47 93	1 19 37	3 9	4		2	2	1 5			7 7	-		94 03	8	2 18
Fulham Ww W.M. & C. Chelsea Kensal Town C. Chalsea North WHUHHH C.	21787	22 25	3 19	4	1 7	-	1 3	-	-	1	-	- 4	-	-	-	-	7 8
Ch laca South HH C.	41637 82829 28733	13	17	4	1 4		8	-	H	-	-	-	-	1	1	1 -	4
May Fair WH G.J. Belgrave WHHH C. St.John Westminster HH - C.	54631 84106	17 18	15	1 8 2	1 4	-	-	-	-	1	Ξ	-	-		1	1	4 1 90
St. Margaret Westminster H - C. St. James Westminster WHHH N.R. &G.J.	21668 24995	10	10	2 1	2 1	-	_	-		-	-	1	-		-	-	
St. Anne Soho HHHHHH N.R. NORTH DISTRICTS.	12317	4	8	Ì	Î	-	-	-		-	-	-	-				- 20
All Souls Marylebone W.M.	37713	15	21	5	3	-	1	-	-	-	-	-	-	1	-	1	10
Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHHH G.J. & W.M. Christehurch Marylebone HH - W.M.	20024 19239	8 23	7 4 13	7	1	-	-	-	1	1	-	-	-		1 -	1	613
gt. John Marylebone Ha - W.M.	83327 82101	19	13	3	1	-	8	=		1	-	-	-	-	- 8	-	-
Hampstead WwHHHHH M.R. & W.M. Regent's Park Paneras HH - W.M.	68416 86590	21 14	23	1	1	-	1	1 -	6 -	-	-	-	-		-	1	12
Tottenham-sourt wHHH N.R. W.M.	26321 27455	17 18 25	10	3	2 2	-	1	-	1 -	-	-	-	-	-	1 -	8	4
Somers Town WH - N.R.	82829 15419	15 56	6 5 44	2 10	2		1	=		1 - 2	-		=	1	-	2 4	13
Upper Holloway WWWWHHH - N.R.	95765	54 69	40	5 7	10	-	3	-	2	4 2	-	1-1	-	-	2 2	3	22
Islington South-west H - N.R. Islington South-east - N.R. Highbury HH N.R.	105557 64158 59193	44 27	19	5	4 5	-	1 8	-	2	2	-		-	-	1	5 1 1	-
Stoke Newington H N.R.	30936	14 13	11	2 3	5 -	-	-	1	-	2	-	-	-	-	1	1	-
Stamford Hill E.L. West Hackney H N.R. Hackney Wood E.L.a.N.R.	17759 42602 96486	27 55	36	5	8	2	2	1	4	-	-	-	-	1	-	1	1 13
South Hackney w E.L. CENTRAL DISTRICTS.	41759	21	15	4	7	-	-	-	-	2	-	-		-		3	
St. George Bloomsbury N.R. St. Giles South WH N.R.	16695 13454	7 14	3 5	1 2	1	:	1	-	-	-	-	-	-	-	-	1	(C)
St. Giles North H N.R. St. Martin-in-the-Fields HH N R. & C.	9683	7	8	3 2	1 -		1 3	-	-	-	-	-	-		-	-	1 2
Strand WHH N.R. Strand Union Workhouse, Edmonton	12900 †1037	2 -	7 -	2 -	-	7	4	-	-	=	-	-	-		1	1	2 0
St. Geothe-Martyr HHHHHH - N.R. St. Andrew Eastern WH N.R.	17921 15843	6 5	5	1	-	:	ī	-	-	1	-	-	-	=	-	-	2 -
St. James Clerkenwell N.R. Amwell Clerkenwell N.R.	16803 16883	12 6 12	5 8	-	1	-	1 -	-	-	-	-	-	-	-	1	3	-
Pentonville N.R. Goswell-street N.R. City-road HHHL N.R.	17155 15375 29177	10 38	2	5	1	1	-	-	-	-	-	-	-	-	-	ī	1 19
Whiteeross-street N.R. Finsbury N.R.	8278 4985	3 -	4	2	-	-	-	-	=	-	-	-	-	-	-	1 -	8
Holborn Union Workhouse, Mitcham -	†892 8944	4	2 -	-	1		-	-	-	=	=	-	-		=	-	2
Cripplegate N.R. St. Sepulchre b W.d N.R.	4539 11038	5	22	3	1	-	-	-	ī	1	=	-	=	-	3	5	.21
Allhallows Barking N.E. Broad Street B N.E. City of London Asylum, Stone -	10422 8377 †888	1	1 1	ī	1 1	=	-	-	-	-	-	-	-	=	-	1 -	
Congress Desiration De	1003		1		1	1		-	1 -	-	-	-	-	-	-	1 - 1	.12

NOTE. - The Italie letters praced against the names of the sun districts denote Public Institutions situated therein, namely,: W-1 NOTE.—The figure present scales are the success of the success and districts denote runne institutions situated therein, namely; worked to the success and the success are received; wo worknose liketable receiving members are received; wo worknose liketable receiving members from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the districts 4—G. J. signifies Grand Junction Company; W. J. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambern; N. E. River ; E. L., East London ; and K., the Kent Company.

^{*} See note † en first page of this Return

[†] Not included in the total population of the Central Districts or of Lon

a On 1st January 1896 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand.".
b On 1st January 1896 the Sub-district of St. Bride was added to the Sub-district of St. Sepulchre.

HTHERIA, WHOOPING-COUGH, FEVER, DIARRHOBA, VIOLENCE, &c., registered in each Sub-district th May, 1896.

th May, 1896.		11	_													য়া	_	-
				Deat	hu of		The	DEA		egiste Death			Week	inel	nde '			_
WOIGHD A TION	Enume- rated			el 1		-	1	1			s tron		. 1				blie	Сациев
registration UB-Districts.	Popu- lation, 1891.	Total BIRTHS	Total DEATES.	Infants under Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enterie (or Typhoid)!Fever	Simple con-	Diarrhoa.	Violence.	Inquest Cases.	Deaths in Publinstitutions.	Uncertified Car
AST DISTRICTS. South HL* E.L. N.R. W Town * - N.R. Town - N.R. WH - N.R. & E.L.	20098 29313 28354 46244	9 25 14 41	6 14 6 19	26 - 6	8 4 - 3	1111	1 2			2 1 2	1111	- 1	1111	1111	1111	- 1	2 5 - 6	
cen North H = - E.L. cen South E.L. cen East WHL* - E.L.	51520 33489 44123	34 34 38	18 10 18	`\3 8 5	3 4		2 -	-	- 1	2 4 1		1	111	1	1	1 - 2	1 -4	
New Town W el Church H. E.L. & N.R. Fields E.L. & N.R.	26446 11303 22913 13800	23 24 22 20	4 6 26 5	8 2 3 8	1 -	1111	1111		-	1		11.11	1111	1111	- 4 -	1 4 1	4 25	
s. North E.L. st. George East W - E.L.	\$7738 8057	80 8	8 7	2 2	1 2	1 1 1	-	-	-	1 -	-	-	-		- 2	-	4	-
# - E.L. N.R. E.L. E.L.	10246 14928 32202	7 10 27	6 7 10 6	1 4 4	2	-	1	=	-	1	-	-	7.7	-	-	1	3 -	
old Town West H - E.L. old Town East W Www E.L.	38650 68942 40865	34 38 26	16 16 35	2 4 2 6	6 - 13		2	-	1	1 3 1	-	-		1 1 1	2	1 2	1	
wwwH	70000 56883	58 85	16	8	,1	- '	1	-	-	2	-	-	-	-	2 -	7	21 2	-
reh Southwark WH L, & S. y Southwark S. & L. coad WH S. & L. coad HL S. & L. coad wington S. & L. coad WH S. & C. coad WH	13264 13913 21867 16624 21221 26596 61342 27866	12 6 17 7 16 20 60 19	4 1 10 6 12 12 7	1 - 2 1 4 6 2	1 1 1 2 - 2 -	1111111	2 - 3	1		1 1 2 2 1	1111111	1111111	11111111		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 1	11141111	1 + 1 1 1 3 1 1
WH S. & L. Garket W S. & L. Bermondsey - S. 16 WwH S. & K.	12728 30612 54070 39255	6 31 34 31	17 12 19 25	- 6 6 5	3 2 3 9	1111	1 1 -		1 -	1 3 -	1111	1111		1 1 -	1	2 1 1	16 1 -	1111
road 1st H :- L. & S. road 2nd H :- L. & S. road 2nd H :- L. & S. hurch 1st H L. & S. hurch 2nd WW :- L. & S. & L	14031 14644 18075 39097 50586 39708 73405 25687	14 20 11 31 42 20 29 7	5 1 11 25 10 11 26	1 - 2 3 2 4 2	- 1 3 8 2 4 4 1	11111111	1 1 1 2 -	1111111	1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1	1111111	11111111	1,11111	1	111111	1 - 2 - 2 -	2 7 12 - 1	11111111
TOOR	67244 83314 43698 46717 17771 48756	54 50 24 27 6 37	22 33 11 9 5 20	6 9 4 3 1 3	8 6 2 1 2 5	117111	2 11 2 3 - 5		1 1 1 3	3 2 2 1	111111	411111	11111	111111	1101	1 3 -	6 - 5	1
ll WwL*L*- S. & L. & S. & S	6809 81686 83488 68366	1 45 49 50	1 44 25 8	1 5 9 3	19 5	1111	1 1 -	1	-	3 5 1	1111	1111	1111	1111	1	1 1 -	27	
North K. Central w K. South K. h West H K. h East WH K.	\$581 4 42007 80852 22007 35233	34 32 14 13 25	12 24 7 2 25	5 6 1 - 4	1 8 2 1 8	13111	1 2 1	1	1 1	1 2 1 3	6 1 1 1 1	-	11111	1	1	1 1	6 - 12	1
WH K, H L,	5682 23541 30950 34162	4 9 20 27	1 8 12 14	1 8 4 1	1 5 8		2	1111	1111	1	1111		1111	1111	- 2 -	9	2 -	
HH K. Doekyard - K. Arsonal HH 'III - K. I, West H E. d, East WH E.	14040 19606 21242 15869 86567	5 6 14 12 23	7 11 5 3 15	1 3 2 1 5	1 1 1	11111	1 5 3 - 5		11111	1 - 1			.11111	1111	11111	2 - 1	2	1 1 2 -
Asylum		11111	1 3 - 3	11111	1 - 2	11111			1111			11111		111111	11111	111111	4 1 3 - 3 4	111111
pital re Hill Hospital Asylum		11111	1 7 4	111111	3 - 6 -	11111	11111	1	11111	11111	11111				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11111	1 7 4	11111
			11 2					1			1		1	1	-			-

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Work Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Weel Saturday, 9th May 1896.

Sa	turday, 9th May 189	6.															
Regis-									The Dr	SATHS	registe	ered in	the W	eek in	clude		
tration			Enume-			Dea	ths of				Death	s from					
District and Sub-l district Num- bers.	EEGISTRATION SUB-DISTRICTS.	Area in Acres-	Popu- lation, 1891	BIRTHS.	DEATES.	Infants under I Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœe.	Violence.	Inquest Cases.	Deaths in Public
LON	NDON-OUTER BING	368,749	1,422,063	981	425	101	98		31	4	14	40	5	1	8	13	-
80:1	Carshalton wHH -	12228	26108 12508	11 2	8	-	1 5	11	-	-	-	-	-	-	-	-	
87:1	Epsom, part of * WwH Godstone, part of * W-	10423 2754	1593	1				-	_	_		_	-	_		_	
88:1	Croydon WwHHH -	20851	128699	65	36	7	13	-	8			4	-	-		-	
2	Mitcham w -	11697	23088	15 22	5	2	_	w.		-		1	1	_	1	2	
89:1	Wimbledon HHH	3220 8071	25761 44765	22	10	# ·.	3		_	_	_	-	-			-	
8	Esher, part of * HH -	6601 4585	12059 18252	14 10	3	-	3	-	-		1 -	-	-	-	-	1	
40:1	Hampton H Richmond WH	2160	25389	17	11	3	2	., _	1		1		-		1	1	
2	Mortlake) H	2823	16159	12	8	1	-	-		7-	-	-	-	-	1	1	
41:1	Bromley HHH Beekenham H -	9127 6542	23815 21969	9	3	1 _	2	_	1	-	_		1		_	_	
3	Chishrst pt. of * WHH	14307	20372	18	8	-	5	-	-	-	-	-	-			-	
41;1	Bexley HH	12540	30590	13	J4 1	1	8	-	4	1	-	1	1	-	1	1	
124: 1	Dartford Work., pt. of*-	11054	13671	14	8	_	-			_	- 1	-			_	_	
2	Staines WH	13277	13221	5	7	1	-	-	-	-	-	1	1	,-	1	1	
125:1	Hillingdon WHH	6035	12237 5417	6	4 3	3	1 2	-	-		- 1	-		,		-	
8	Uxbridge	6172 14537	12887	9	2	-	1	-		=	-	1	-			-	
196: 1	Isleworth WHH -	6967	26004	15	7	-	2		-	. 1	-	-7,	-	-		~	1
3	Twickenham HH - Brentford HHHH -	2415 4318	16027 87777	7	9	2	3	-	1	_	-	1	-	_	_	-	
4	Chiswick	1245	21968	6 27	8 9	8	2	-	-	-	-	2	-				
127:1	Acton wH:	6132 13809	30945 15715	11	2	1	1	_	2		_	_	_		_		
2	Edgware BH	6994	8844	3	2	-	-	-	-	-4	1	-			-	-	
8	Willesden HHH Hendon WH	4383 8382	61265 15843	58 10	83	13	8		10	1	1 -	1	-	_	1 -	2 ~	
128 ; 1	South Mimms H	15599	8474	8	2	-	1	-	-	-	-	_	_	-	-		
2	Barnet WHH	6478	12045 25820	4	-2		1 2	-	-	-		-	-	-	-	-	
129:1	Finehloy HHH -	4688 3039	61097	35	8	2	1			-		4		_	-	_	
2	Tottenham H	4642	97174	70	19	8	4	-	1		-	1	-	-	1	2	1 .
8 4	Edmonton Www - Enfield WWHH	7489 12602	36851 31536	23 21	12 11	2	3	-	1.		-	-	1		1 -	1	
8 6	Waltham Abbey Cheshunt H	- 11017 8480	6066 9620	3 7	2 2	-	-	-	***	-,	-	-	- ,	-	-	-	1
185:1	Hatfield, part of * W	8306	582		1,						_						
187: 1	Bushey H	9331	7737	1	3	48	2	-	-	-	-	-	-		-	-	
2	Watford Work., pt. of*-			-		-	-	-	-	-	-	-	-	-	-	-	1
186:1	Stratford H Plaistow WH Canning Town H -	1100 1242 1558	42983 58030 54750	35 70 55	16 25 16	7 11 8	2	-	2 2	-	3	5		-		1	1
4 8	Forest Gate w	806 8266	49140 32713	32 53	19	2 7	2 2	_	1	-	1	1 2	1 1 1	-	-	2	
6	Leyton WWWwH - Walthamstow HbL-	4334 6501	70188 57830	45 41	24 14	4 6	8 4	-	. <u>î</u>	-	1	1 8	-	1 -	-	-	
187:1	Chigwell, part of * H- Epping Work., pt. of* -	11779	12941	3 -	2 -	-	-1	-	1	-	17	-	-	-	-	-	:
189:1	Romford, part of * WH	6556 8493	4824 10913	10	1 5	3	1	-	-	21	-	2	-		-	21	1:
8	Barking Town H - Middx. County Lunatic	3814	14301	11	8	2 ~	2	1 1	-	-		-	-	-	~	-	
	Asylum. Cane Hill Lunatic Asy. N.E. Fever Hospital			-	2	-	1		-	-	-	-	-	-	-	-	1
-	parts of sub-districts inc				1	اتا			-	1		1		انا			

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Jutor Ring are as follows: 2. Epsom sub-district, except the parish of Ashstead (pop. 1881); 37:1, the parishes of Warlingham and Farley in Godstone district; 39:3, Eshor sub-district, except the parish of Esher (pop. 2832); 41:3, Chisleburst sub-district, except the parishes of Chel Cadnam, and Knockholt (pop. 2007); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in Dartford, 187; 3, Watford, and 187; 2, Epping sub-districts.

7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 9th May, 1896.

		Population		L RATE			The DE	ATHS	regi	stered	l in t	the W	eek i	nclud	le	
CER	Area	estimated in the	of Mor per 100	TALITY living.	DEATHS	Dest	hs of			1	Death	s fro	m			ublie
Cols.	in Acres.	middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fover.	Diarrhea.	Violence.	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14	15	1 18
LONDON	443,421	6,150,500	16.2	3.3	1948	451	416	-	168	15	55	136	9	11	59	473
London -	74,672 368,749	4,435,955 1,714,545	17·9 12·9	3·5 2·9	1523 425	350 101	31 3	1 1	137	11 4	41 14	96 40	4 5	10 1	51 8	423

he area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the cle having a radius of 14.851 miles.

BLE 8 .- BIRTHS and DRATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Cities.

	POPULATION	_				ANNUAL	DI	SATHS		PRIN	ES.	ZYMO	TIC
•	(enumerated or estimated).	DATE OF RET	URN.	BIRTHS.	DEATHS.	DRATH- BATH- per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhosal Diseases.
H -	276,514	May	. 9	172	91	17.2	_	_	1	1	1	4	1
	705,052	213 603	9	485	265	19.6	-	7		1	17	6	8
	349,594	33	.9	237	147	21.9	_		3	-1	1.4	7	2
	466,460	March	21	_	425	47.5	1	_		_	_	170	151+
	821,764	- April	14	275	654	41.4	35	18	2	9	p-	227	50†
	452,518	,,	3	-			_	-	200		_	~	-
	2,424,705	May	2	1098	995	21.3		12	4	16*	8	5	36
	507,985	99	2	278	179	18.3	_	4	÷ 28	1*	1	1	-
м -	457,503	19	2	269	170	19.4	_	5	1	4	4	-	_
M -	276,338	22	2	197	84	15.8	140	_		- 3	1	_	-
138 -	187,545	99 .	2	102	62	17.4	-		_	1	1		-
EN -	333,714	33	2	153	96	15.0	_		_	1	1		7
м -	2 59,304	April	25	163	108	21.0		2	1	1*	6	_	7
TA -	174,717 -	May	2	35	52	15.2	1 - 1	1			2	-	3
BURG	954,400	April	25	586	678	37.0	10	22	25	14	5	31	46
	753,469	23	25	_	553	38.3	1	8	13	13	3	7	37
	1,724,544	33	18	820	563	17.5	4	2	9	8	10	1	22
	625,552	May	2		204	17.0	-	2	- 1	5*	_	_	4
: - :	334,066 {	March	14 21	_	122 137	19.0 21.3	_	1	1	1*	1		4 14
• , •	377,062	May	2	-	185	25.8	_	4	3	1* 3*	2	1	16
	406,000	29	2	100 .	185	, 23.7	-	3	2	1*	1		20
*: *	1,526,623	. 99	2	786	850	28*9		32	. 7	. 7*	4		47
•	364,632	April	25	218	177	25*2	-	7.	1	6	4	New York	3
TH -	579,275	51	25	418	379	34°0	-	. 9	2	9	1	3	14
	161,886	99	18	97	78	25.0			4	3*		-	~~
a	471,801	March	14	251	197	21.8	-	6	1	, 1	-	- 3‡	8
days)	344,203	33	10	218	209	22.2	-	27		7		140	3
	161,932	April	25	88	98	31.6	-	2	~	~	2	-	8
	374,838	39	15	449	339	47.0	2	5			6	7	84
- AI	231,396	39	15	216	168	37.9	-	1	-	1*	1	2	25†
K . =	1,995,000	22	18	-	929	25.2	-	36	8	32	17	3	23
DTTTA	1,105,000	33	25	-	461	21.8		13	6	25	3	1	4
PHIA	1,188,793	29	18	100 ·	527	23'1	-	7	1	21	2	. 9	5
	* Inclu	ding death:	s from	croup.									

[†] Including 114 deaths from cholera in Calcutta, 6 in Bombay, and 15 in Alexandria, ‡ Malarial fever.

IABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9TET MAY, 1896. [Under the Superintendence of the Astronomer Royal.]

0.0 0.0 1.5 8.0 2.3 0.2 0.0 The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are The average temperature of the air is that derived from a discussion of the closervations made at Greenwich during the 50 years ending 1899, and that of horizontal movement The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: -P. positive; N. negative; w. weak; m. moderate; s. strong; and The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show 4.0 The height of the cistern of the barometer is 159 feet above the mean level of the sea; no converted into mean daily values by the application of corrections deduced from a discussion of the photographic records mad, during the twenty years ending 1873 for the barometer, and With the corrected mean reading of the dry bulb thezmometer is combined the corrected mean of the readings of the maximum the mean daily value of temperature of the air temperature and degree of humidity are deduced The values given in column 17 are not corrected for the index error of the thermometer. reading of the barometer increased from 30.20 in. at the beginning of the week In. by 9h. A.M. on the 4th; decreased to 30.06 in. by 9h. M.M. on the 5ths, increased In reading the columns 9 and 24 it will be borne in mind that + indicates "higher," in a Gauge whose Go.0 000.0 in. 0.00 00.0 25 of the air from a discussion of the anemometric records for the 16 years ending 1875. ture from Miles. + 28 45 98 9/ Sum + 145 +128 24 + Robinson's. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. Horizontal Movement of the Air 7nm 1913 results apply to the civil day, or from midnight to midnight, correction has been applied to the readings to reduce to sea level. Wind as deduced from Anemometers. Mean of 24 hourly obs. during the twenty years ending 1868 for the thermometers. 0.5 0.5 2.0 .bs. 1.0 22 Pressure on the Square Foot. the aggregate duration of bright sunshine on each day. 0.0 0.0 0.0 0.0 from the mean daily values of the dry and wet reatlbs. 20 thermometers, forming the (column 8). The mean daily dew point ENE. & NE. NE. & Calm. INE. & NE. NNE. & ESE. NNE. ENE. P.M. 13 General Direction. NE. - "lower," than the average. which cannot be determined. NE. & ENE. NNE. & N. & NE. NNE. & NNE. NNE. A.M. WSW. 18 metrical Tables. 51.02 and minimum 49.30 49.64 Of the Earth 3 feet below 50.45 TEMPERATURE. Lowest on the Grass. 87.8 16 Of Radiation. A very fine day with Cloudless afterwards. Overcast in morning; fine, with variable amounts of Cloudy in early morning; very fine and generally cloudless afterwards. A warm day. 131.6 Slight hoar frost in morning; fine; partially cloudy. Solar halo between 1h. P.M. and 2b. P.M. overcast 137.5 132.9 at 131.4 35.0 30.1 20.0 Overcast generally. A few drops of rain at 8h. A.M. evening; cloudless Degree of Hu-midity (Satu-ration Fine and partially cloudy till afternoon; 14 64 89 GENERAL REMARKS. Difference between the Air Temperature and Dew Point Temperature. 2.5 Least 8.1 24.5 Hoar frost in early morning. few light clouds till atternoon. till Great-23.2 23.9 0.91 18.7 est. 12 Fine; partially cloudy Mean daily value. 12.0 2.11 13.0 10.4 14.1 H Mean daily value. Of the Dew Point. 75.5 8.0 84.8 40.1 1.98 01 Average De. parture from 1.8 4.8 4.1 4.0 + + + + + + + FEMPERATURE. 26.0 52.3 6.79 Registered Sun above Sunshine, Horizon, in hours. 8.09 2.19 49.1 52.0 0 15.2 15.2 15.0 14.9 14.9 12.1 Of the Air. 22.5 ₽.53 Daily Range. 23.4 18.3 8.61 7.97 9.08 0.7 8.0 7.5 6.3 8.9 6.6 2.44 44.5 2.17 Low-36.4 est. 6.89 Hich-0.49 ₹.09 9.19 62.8 4.99 MG. 1 b v. P. in morning; . P. atterwards. m. P. till 9h. A.M. (For explanation of symbols, see Note.) v. P. throughout v. P. throughout ELECTRICITY. v. P. throughout v. P. throughout 30.120 rected and re-80.08 29.993 tn. 30.229 30.140 30.111 30.228 W. P. to m. P. Equator Last Qr. Apogee. of the ೲ In No. of Column 80 9 8 MONTH AND 1896. MAX. VEDNESDAY THURSDAY SATURDAY MEANS . WEDNERDAY DATE. TUESDAY. DAY. MAY. MONDAY TURBDAY SUNDAY MONDAY FRIDAT SUNDAY

WEEKLY RETURN

BIRTHS AND DEATHS IN LONDON

AND II

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

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No. 20. 1896. Vol. LVII.]

WEEK ENDING SATURDAY, MAY 16.

Price 11d.

General Register Office, Somerset House, May 18th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18.4 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks er	nding		Weeks	ending
Towns.	Apr. May 1 25. 2.	May May 9. 16.	Towns.	Apr. May 25. 2.	May May 16.
	20. 2.	5. 10.		20. 2.	3. 10.
Birkenhead	21.9 18.6 1	8.6 16.2	Liverpool	23.3 19.3	20.4 21.2
Birmingham	19.2 17.8 2	2.8 19.0	London	19.3 18.5	17.9 17.8
Blackburn -	19.7 16.9 1	6.5 17.3	Manchester -		23.1 28.5
Bolton -	21.7 17.3 19	9.9 16.9	Newcastle-on-Tyne	17.0 19.9	17.9 17.2
Bradford -	16.2 13.9 1	6.4 17.8	Norwich	15.8 15.8	13.9 14.4
Brighton -	13.8 11.3 1	6.0 11.7	Nottingham -	17.2 14.8	13.8 15.9
Bristol -	17.4 16.5 18	8.1 17.6	Oldham	24.7 20.4	19.3 20.4
Burnley -	22.8 8.6 28	5.9 17.2	Plymouth	15.6 19.1	23.1 26.0
Cardiff -	13.5 14.1 1	5.1 19.6	Portsmouth -	16.1 18.1	12.3 19.0
Croydon -	15.0 16.8 13	3.3 15.9	Preston -	25.6 16.5	22.0 17.4
Derby	19.5 19.0 1	4.9 13.3	Salford	26.2 28.7	31.4 22.0
Gateshead -	19.1 18.5 1	2.7 19.6	Sheffield	21.8 18.9	19.1 18.9
Halifax -	17.6 17.6 1	4.9 16.5	Sunderland -	23.0 21.9	23.0 23.0
Huddersfield	13.5 16.1 19	$9 \cdot 7 20 \cdot 2 $	Swansea	11.6 26.4	12.7 18.0
Hull	16.5 18.2 19	9.4 14.6	West Ham	16.8 12.4	14.2 13.4
Leeds -	17.1 17.6 19	9.0 16.7	Wolverhampton -	21.7 16.3	18.7 15.1
Leicester -	13.6 12.1 14	4 · 4 14 · 4			

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·0 in Norwich, 1·1 in Gateshead, 1·3 in London, 1·5 in Salford, 1·6 in Bristol, 1·8 in Portsmouth, 2·1 in Manchester, 2·2 in Sunderland, and 2·9 in Birkenhead and in Oldham; from whooping-cough, 1·0 in London, in Cardiff, and in Salford, 1·3 in Croydon and in Manchester, 1·4 in West Ham, 1·6 in Huddersfield, 1·7 in Halifax, 2·0 in Birmingham, and 3·2 in Swansea; and from "fever," 1·0 in Birkenhead. In no case did the death-rate from scarlet fever or from diarrhæa reach 1·0 per 1000 in any of the thirty-three towns. The 72 deaths from diphtheria included 43 in London, 5 in West Ham, 4 in Liverpool, 3 in Cardiff, and 3 in Birmingham. One death from small-pox was registered in Cardiff, but not one in any other of the thirty-three towns.

In the registration district of Gloucester 18 deaths from small-pox were registered last week, 17 of the deceased persons having been residents of Gloucester

municipal borough.

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

A 91700.-7. 650.-5/96. Wt. 124.

In London* 2462 BIRTHS and 1516 DEATHS were registered. Allowing for increase of population, the births were 156, and the deaths 94, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19.3, 18.5, and 17.9 in the preceding three weeks, further fell last week to 17.8. During the four weeks ending on Saturday last the death-rate averaged 18.4 per 1000, being 0.7 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1516 deaths included 111 from measles, 16 from scarlet fever, 43 from

diphtheria, 83 from whooping-cough, 8 from enteric fever, 11 from diarrhea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 272 deaths were referred to these

diseases, being 70 above the corrected average weekly number.

The deaths from measles, which had been 170, 152, and 137 in the preceding three weeks, further fell last week to 111, but were 36 above the corrected average: 11 cases belonged to Battersea. 9 to Wandsworth, 7 to Chelsea, 6 to Kensington, 6 to Islington, and 6 to Woolwich sanitary areas. The deaths from scarlet fever, which had been 13, 10, and 11 in the preceding three weeks, rose last week to 16, exceeding the corrected average by 2; 2 cases belonged to Bethnal Green, 2 to Newington, and 2 to Greenwich sanitary areas. The deaths from diphtheria, which had been 41, 36, and 41 in the preceding three weeks, further rose last week to 43, and were 11 above the corrected average; 6 cases belonged to Islington, 4 to Battersea, 3 to Paddington, 3 to St. Pancras, 3 to Bethnal Green, and 3 to Poplar sanitary areas. The deaths from whooping-cough, which had been 134, 114, and 96 in the preceding three weeks, further fell last week to 83, but were 28 above the corrected average; 9 cases belonged to Islington, 9 to Battersea, 7 to Poplar, 6 to Hackney, and 6 to Wandsworth sanitary areas. The fatal cases of enteric fever, which had been 6, 10, and 4 in the preceding three weeks, rose again last week to 8, which is also the corrected average. The deaths from diarrhea, which had been 3, 12, and 10 in the preceding three weeks, were 11 last week, the corrected average being 15.

The deaths referred to diseases of the respiratory organs, which had been 287, 292, and 260 in the preceding three weeks, further fell last week to 249, and were

74 below the corrected average.

The deaths attributed directly to influenza numbered 11, having been 14, 12, and

13 in the preceding three weeks.

Different forms of violence caused 68 deaths, concerning all but 2 of which inquests were held. Of these 68 deaths, 5 were cases of suicide, and 2 of homicide, while the remaining 61 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 6 to drowning, and 13 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.†

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 20 cases of small-pox, 2539 of scarlet fever, 710 of diphtheria, and 81 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow: -Of small-pox, 6 cases, against 8, 3, and 5; of scarlet fever, 293 cases, against 236, 236, and 238; of diphtheria, 104 cases, against 99, 97, and 101; and of enteric fever, 20 cases, against 12, 12, and 9.

^{*} Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside kegistration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

† The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

GREATER LONDON.

In Greater London 3387 births and 1922 deaths were registered, corresponding to annual rates of 28.7 and 16.3 per 1000 of the estimated population. In the Outer Ring, 29 deaths from measles, 2 from scarlet fever, 12 from diphtheria, 29 from whooping-cough, 4 from "fever," and 5 from diarrhea were registered. Seven deaths from measles occurred in Edmonton district, 5 in West Ham district, and 5 in Croydon district; the 2 deaths from scarlet fever occurred in Edmonton district; 8 deaths from diphtheria, 10 from whooping-cough, and 3 from "fever" occurred in West Ham district; and 4 deaths from whooping-cough occurred in Willesden sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30.07 inches, and that of the Thermometer 58°.5, the latter being 6°.2 above the week's average in the 50 years 1841-90. The direction of the wind was North-Easterly, the horizontal movement of the air being 10 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 57.9 hours. No rain was measured during the week.

RETURNS OF LONDON WATER COMPANIES.

The London Water Companies have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of April 1896. The supply was in the ratio of 237 gallons to one service.

COMPANIES.	Number	of Services.	Daily Suppl in Ga	
	APRIL. 1895.	APRIL. 1896.	APRIL. 1895.	APRIL. 1896.
TOTAL SUPPLY	814,476	828,533	228,020,760	196,567,394
From Thames	393.543	400,282 428,251	114,712,881	102,995,954 93,571,440
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	36,750 78,740 117,663 59,611	37,012 80,122 119,057 60,354 103,737	12,867,532 20,473,429 38,126,120 19,279,114 23,966,686	12,095,671 19,734,986 32,682,458 17,437,939 21,044,900
LEA AND OTHER SOURCES. New River East London	158,399 181,038 81,496	160,000 185,326 82,925	36,436,000 59,491,025 17,380,854	33,985,000 43,944,373 15,642,067

Note.—The Return for April 1896, as compared with that for the corresponding month of 1895, shows an increase of 14,067 services and a decrease of 31,453,366 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during April, 1896.

Water-analysis Laboratory, The Yews, Reigate, 11th May, 1896.

I HAVE to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of April.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river water at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

OR	COMPANIES LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES. (Unfiltered water)	April 18th, Grand Junction Co.'s	11*4	28.32	*226	.049	*012	197	*256	1.8	20:9
	(Omnoica water)	intake at Hampton. April 22nd,		20 02		010	0,12	101	200	1.0	200
	Chelsea	Cab Rank, Horse Guards, Whitehall.	10.7	29*30	155	*026	0	*227	*253	1.8	21.2
	West Middlesex -	April 22nd, Cab Rank, Riding House- street.	9.0	27*94	122	*021	0	215	*236	18	20.3
	Southwark	April 22nd, Cab Rank, St. George's Church, Borough.	12.3	27.58	•132	•020	0	*212	*232	1.8	20.0
role.	Grand Junction .	$\left\{ \begin{matrix} \text{April 22nd,} \\ \text{Cab Rank, Portman-street,} \\ \text{Oxford-street.} \end{matrix} \right\}$	11.1	28*46	•125	*016	0	•229	*245	1.9	20*6
Inner Circle.	Lambeth	April 22nd, Cab Rank, St. George's- road, Southwark.	11.4	28°40	146	•027	0	*239	*266	1.8	20.9
Ir	LEA. (Unfiltered water) -	April 21st, New River Cut at Green-lanes.	11.8	27.40	*119	*029	*006	*228	*262	1.8	20.0
	New River	April 22nd, Cab Rank, Tottenham Court-road.	11.3	28°26	.096	.011	0	*262	•273	1.7	21.2
	(Unfiltered water) -	{ April 21st, East London Co.'s intake at Angel-road. }	12.5	30.88	195	*042	.012	*238	•290	2.0	22.7
	East London -	April 22nd, Cab Rank, Sidney-street, E.	11.9	32.70	123	*016	0	.275	•291	2.0	23.6
	DREP WELLS.	April 22nd, Police Station, Blackheath-road.	11.8	38.90	*042	•607	o	•513	*520	2.3	28.4
cle,	Colne Valley	April 28th, Bushey.		20.18	*135	*022	.054	.497	*563	2.3	9.1
JuterCircle,	Tottenham	April 22nd, Tottenham.	-	41.21	*065	.013	*054	.008	*065	3.0	24.5
onl	East London	April 29th, Waltham Abbey well.	-	28.64	110	•011	*004	*011	*025	2.2	19.7
	poration of Birming-	April 14th, Court, between 87 and 88 Floodgate Street.	8.9	27.60	•240	*040	.001	200	.241	1.8	20.2
Cor	poration of Glasgowt-	April 15th, Loch Katrine water.	6.7	2.72	•144	.013	0	.007	.019	0.8	0.6
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.
 Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5. 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Grand Junction Company's intake at Hampton, collected on the 18th of April 1896, had a temperature of 11° 4 C.; 100,000 lbs. of it contained 28 32 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 226 lb. of carbon and 049 lb. of nitrogen. The above quantity of water also contained 012 lb. of ammonia and 197 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was 256 lb. The above weight of water also contained 1.8 lb. of chlorine and 20.9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0.8, Tottenham 1.3, New River 1.8, East London (deep-well) 2.1, West Middlesex, Grand Junction, and East London (river supply) 2.4, Southwark 2.6, Colne Valley 2.7, Lambeth 2.9, and Chelsea 3.1. The unfiltered river waters contained the following proportions:—Thames at Hampton 4.7, New River Cut 2.5, and the Lea at Angel Road 4.0.

The Thames at Hampton was, on April 18th, turbid and pale yellow in colour. It was of good chemical, but inferior bacterial quality; but, by 6 days storage, the West Middlesex Company were enabled to supply their filters with water containing only one-tenth of the number of microbes present in the unstored river water. As delivered by the five Companies drawing from this river the water was, in every case, efficiently filtered, and, with one exception, of most excellent bacterial quality. The bacterial improvement effected by the various Companies is expressed by the following per-centage numbers:—Chelsea 99.95, West Middlesex 99.73, Southwark (No. 4 filter) 99.89, Grand Junction (general well at Hampton) 99.1, (general well at Kew) 96.54, (South filter well at Kew) 99.89, and Lambeth 99.84.

The New River Cut, before entering the subsidence and storage reservoirs, was, on April 21st, turbid and very pale yellow in colour. It was of most excellent chemical, and fairly good bacterial quality. By passing through two storage reservoirs, the number of bacteria per c.c. was reduced to nearly one-third of the original amount, and, after efficient filtration, the water was delivered in most excellent chemical and bacterial condition, excelling some of the deep-well waters in organic purity and more than rivalling the whole of the remaining Metropolitan waters in bacterial purity; indeed, filter No. 8 of this Company was, at the time my sample was taken, delivering absolutely sterile water. The bacterial improvement effected by the other filters was 99.7 per cent. The excellent bacterial quality of the Chelsea Company's supply also deserves a special mention, as this water contained only 4 microbes per c.c. whilst the raw Thames water on the same date contained 7520. The water, taken from the Lea at Angel Road by the East London Company on the 31st of April, was turbid and pale yellow in colour. It was of good chemical quality and somewhat better than the Thames at Hampton. The cultivations for bacteria of this and the stored water were unfortunately lost by an accident.

The deep-well waters of the Kent Company and of the Tottenham Local Board of Health were of most excellent chemical quality, although the Tottenham water was very slightly turbid The Colne Valley and East London (deep well) waters contained, for deep well waters, more organic matter than usual. The Colne Valley Company's water was softened before delivery and thus rendered suitable for washing.

Seen through a stratum two feet deep, the Kent and Colne Valley waters were clear and colourless, and the Tottenham and East London (deep well) waters very slightly turbid and colourless, the New River clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacterioscopic examination of the raw river waters before and after storage, and of the supplies delivered by the various Companies and collected on the 18th, 20th, and 21st of April yielded the results contained in the following table:—

Description.	Microbes per c.c.	Temp. C.
RAW AND STORED RIVER WATERS. Thames at Hampton, April 18th West Middlesex Company's water passing on to filters 1-5, April 20th Grand Junction Company's water arriving at Kew from Hampton, April 20th " " at Kew passing on to filters 2-6, April 20th Lambeth Company's water passing to filter No. 5, April 18th New River Cut before passing through reservoirs, April 20th " after passing through reservoirs, before filtration, April 20th FILTERED RIVER WATERS AS SUPPLIED.	7,520 720 1,240 980 5,340 1,340 500	11.4 11.0 11.6 11.6 10.7 11.8 11.7
THAMES. Chelsea Company's general filter well, April 18th West Middlesex Company's general filter well, April 20th Southwark Company's No. 4 filter well, April 18th Grand Junction Company's general filter well at Hampton, April 18th """ south Lambeth Company's general filter well, April 18th LEA. New River Company's general filter well, April 21st "No. 4" April 21st "No. 4" April 21st "No. 8", April 21st "No. 8", April 21st "No. 1 Essex well, April 21st "" Middlesex well, April 21st """ Middlesex well, April 21st	4 20 8 68 260 8 12 4 4 4 0 52 52	10'4 11'4 10'5 11'3 11'6 11'6 10'4 11'2 11'4 10'7 11'4 11'1

Dr. Hill, F.I.C., Medical Officer of Health for Birmingham, reports that the water supplied to that city was "almost clear and pale green in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a " little suspended matter,"

The Registrar General, &c. &c.

I am, &c. E. Frankland.

								Bu	rth	8, 1	De	at/	8,	IVA	et	eor	010	ogg	<i>y</i> •													213	
	CITTES	AND BOROUGHS.	Cols.	. 33 TOWNS.		WEST HAM.			BRISTOL.		SWANSEA.		BIRMINGHAM.	NORWICH.	NOTHINGH.		RIDERMITAL			MANCHESTER.	SALFORD.	OLDHAM.	BLACTBURY.	PRESTON.	HUDDERSFIELD.		BRADFORD.	SHEPPIELD.			GATESHEAD.	NEWCASTLE.	
ALL.		-lin Centi-	24.	0.00	0.00	0.00	0.00	00.0	0.05	ı	1	00.0	1	1	10.0	3 1		1 00.0	3 :	1	1	ı	2	F - 8	0.00	1	00.0	1 1	00.0	1	1	1	ı
RAIMFALL		'seveur ur	13.	0.00	00.0	00.0	00.0	00.0	0.05	ı	ı	00.0	ı	1	1 00.0	00 1		0.00		ı		1	1	1 1	00.0	1	00.0	1 1	00.0	1	1	1	ı
A1B.	-	Centigrade.	22.	12.83	14.72	13.58	13.78	13.06	13.00	,	1	12.44	1	ı	10.01	7 1		18.88	3 8	1	1	1		1 1	12.50	1	12.20	1 1	10.20	2 1	1	1	۱
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s regi	Deat	Diphtheria.	.9.	0 72	43				H 1				e0 						4	1 -				1 1				1 :	П G	7 1	62	*	ı
The DEATES registered in the Week include		telTasd .18veT	00	1 40	16	1 1	•				-		4	01					2 L		0 6			- 1						1 60			ı
The		Measlas	7	1 201	- 111	1 1		1			,	1				1	1		- C	16	9		7	1 1			,	1	1				ı
	===	.abtawqubna	9	4	6	9 6	00	10	I- 0	2 -4	10	1-	92	4	13	22 0	0	00.	1	0 9	200	, 10	10	10	1 20	1	53	37	08 9	14	7	10	١
	Deaths of	Infants under 1 Year of Age. Age. Persons aged 8 40 Years	20	829 8	309	14 1	07	12 1	9 12	11 1	6	r-	55 55	4		23	٥	II	19	80 8	-		-	∞ <u>c</u>		10				77	101		۱
व्या		1 99	44	3830 8	1516 322	67 38		(Sec. Com	45		34	25) ACAMETER		polinegilen. li	02	openia CO				582	-	34	8 4 8	300	30			-	70 G	3 75	70	
Registered during	the Week ending	16th May, ¹⁸⁹⁶ . IRTHS. DEATHS	60	38	15															-										~ ~			ı
Registe	the We	16th M	200	6229	2462	144	52	66	130	107	53	92	314	64	113	140	40	62	415	200	131	71	22	00	60	46	114	232	240	153	89	136	l
	POPULATION	to the printing of the printin	1.	10,860,971	4,435,955	261,297	120,499	178,639	90,276	169,623	98,645	86.530	501,241	108,630	198,669	229,775	101,770	109,343	652,512	120,380	100,820	143,442	102,805	129,459	100 463	94,775	228,803	402,440	347,278	140.386	98,436	212,223	-
		CITIES AND BOROUGES.	Cols.	33 TOWNS	TOWNOT.	WEST HAK	CROYDON -	PORTSMOUTH	PLYMOUTH .	BRISTOL	SWANSEA	WOLVERHAMPTON	BIRMINGHAM	NORWICH	LEICESTER	NOTTINGHAM	DERBY	BIRKENHEAD .	LIVERPOOL .	BOLTON	MANCHESTER	OLDHAM .	BURNLEY .	BLACKBURN	Harmanath	HALIFAX	BRADFORD	LEEDS .		STANDERLAND	GATESHEAD .	NEWCASTLE .	

Table 2. LONDON.—Births and Deaths Registered in the Twentieth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
Total Births Males Females .	2690	2483	2364	2648	2468	2374	2600	2445	2241	2496	2618·4	2462
	1340	1242	1256	1858	1288	1214	1823	1267	1121	1246	1335·7	1287
	1350	1241	1108	1290	1185	1160	1272	1178	1120	1250	1282·7	1175
Total Deaths Males Females .	1379	1586	1469	1231	1466	2235	1587	1503	1463	1389	1610·3	1516
	706	819	754	631	762	1166	883	796	759	747	846·7	812
	673	717	715	600	701	1069	704	707	704	642	763·6	701

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SIGKNESS in Hospitals, in the Last Thirdeen Weeks.

	in Hosi	IIALIS,	111 61	le Dai	111	IAILAI	174 44	KEKS.					
	Feb. 22.	Feb. 29.	Mar.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr.	Apr. 18.	Apr. 25.	May.	May.	May.
TOTAL Births -	- 2497	2628	2534	2806	2488	2780	2629	2677	2836	2743	2565	2690	2462
Total Deaths -	- 1705	1729	1846	1752	1603	1526	1522	1727	1654	1641	1570	1523	1516
Ages at { Under 1 year 1-5 years 5-30 ,, 20-40 ,, 60-80 ,, 80 years & upwa	- 383 - 344 - 87 - 191 - 303 321 - 76	386 363 85 173 297 349 76	409 375 104 209 321 337 91	382 381 126 219 270 293 81	327 359 96 187 290 284 60	370 328 87 186 245 255 55	358 328 99 171 270 233 63	417 367 114 176 298 302 53	391 371 96 198 254 304 40	832 419 81 185 285 277 62	341 360 78 176 288 276 51	350 314 103 172 266 261 57	322 321 97 198 269 268 41
Deaths from—			2				1						
Small-pox	119 13 48		152 15 46 85	137 21 45 110	129 16 52 102	134 17 51 89	128 27 45 99	158 10 45 116	145 11 42 117	170 13 41 134	152 10 36	137 11 41 96	111 16 43 88
Typhus	16		7 1 9	10	5 -7	6	6	4 13	6 1 16	6	10	4	-8
Cholera		-	- 017	-	311		010	1	- 000	0.57	-	-	-
All the above Diseases Dis. of Respiratory Syste Phthisis Dis. of Circulatory Syste Violence Inquest Cases Deaths in Public Institution	- 140 159 - 65 - 154	404 141 148 43 128	317 433 173 175 67 158 485	333 377 157 143 64 141 443	345 141 114 57 148 460	304 285 128 126 59 141 437	312 270 147 131 60 114 441	347 301 157 114 68 148 473	338 328 153 141 56 149 433	367 287 145 141 63 142 453	336 292 139 118 76 145 426	299 260 180 116 51 119 423	272 249 135 111 68 150 421
TEMPERATURE OF THE AI Alean Mean of Highest reading Mean of Lowest reading	- 40·	7 42.9	43·9 50·1 38·3	46·4 53·4 40·7	45·4 52·7 39·0	49·1 58·0 42·6	42·2 49·5 35·9	51·2 57·9 45·8	45 8 53 6 38 9	49.0 59.9 38.6	50.6 61.1 42.6	52·3 63·9 41·5	58·5 71·9 45·9
Humidity of the Air	- 88	77 6 0·06	S1 1.01	83	86	77 0·40	81	76 0·15	75	75	68	65	65
Rain-fall (in inches) - Registered Sunshine (in ho	urs) 14.	5 19.6	5.6	3.5	4.9	28.0	12.5	5.8	0.25	20.4	0.02	0.00	57.9
Cases of	INFECTIO								EACH	WEEF			14
Small-pox Scarlet fever Diphtheria Enteric fever	- 58 - 2937 - 713 - 94	2933 717	52 2857 700 82	42 2764 699 77	43 2773 706 78	38 2744 705 72	23 2676 686 76	21 2587 696 71	16 2527 671 77	16 2534 692 75	13 2528 714 75	15 2527 707 76	20 2539 710 81

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, asq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met, Soc., Norwich; John Merrifield, Esq., LL.D., Plynouth; B. C. Canu Lippincott, Esq., Esisol; E. Fimpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLanesborough, Esq., F.R.Met, Soc., Bradford Mr. E. Peak, Hull; and J. C. Wood, Ecq., Medical Officer of Health, Sunderland.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different Causes in the Twentieth Week of the Year 1896.

					1 4	A EM	TIE	PH	W E	ек	of the Year 1896.									
	; the	1	Sat	n the	y, 16	eek o	adin	89 6.			1 ti · · · · · · · · · · · · · · · · · ·	s for the		Sa	In th	18 W	eek (ndin fay l	896.	
	20	-	D	eath	s of the	Pers Ages	ons o	f				es fo		D	onth	s of l	Perso)US ()	t	
	orag ch e e e e e	-	1	Unde		10,	10	18	1 =		OATIONS OF STREET	erag th 195.	-	T	Unde		1 9	60°	80.	1-
OF DEATH.	7 0 8			20.	I.E.	under	under 60	under	8	130	CAUSES OF DEATH.	b Week of the 10	60	-	20.		under 40	under	under	and
	35	AGE	L		1.				Years	upwards		W W	AGES		1	1.				unwarda.
	Correction 20th	ALL	0-1.	1-6.	6-20	2) and	40 and	80 and	22	db		Corre	ALL	0-1-	1-5.	5-20	40 and	40 and	60 And	% 08
	1	1	1		1	7		Ī	1	7	g Tyru , januar sum w	1	1	1	1	-	1	1		1
USES	1610.3	1516	322	321	9	7 19	8 269	26	8 4	1. 	Diseases of Organs of Special Sense	2'8	8	2	2	2	2	-	-	
(Vaccinated) -	0.1	-	-	-	-	-	1 -	-		1	Diseases of Circulatory }	-	-		1					-
Unvaccinated	0.8		-	-		-	-			-11	System}	124'5	111	1	2	12	19	27	48	2
No Statement	75'1	m	18	88	5	-	-	-	-	Ш	Croup # -	7.7	4		3					
9V8T	14'4	16	1	13	2	-	5-6	-	-	ш	Bronchitis -	156*9	120	87	18	5	2	12	42	4
				-	-	-	1.	-	1	Ш	Pneumonia	126'2	101	27	28	5	12	15	13	1
Fovor -	40°8	11	-	-	1	3	4	2	1	П	Pleurisy Other Diseases of Respi-	6.4	5	1	1		2	en .	1	-
-cough	55*1	83	31	48	4	-	-		-		ratory System}	25.3	19	4	4	1	1	8	6	-
	82.3	43	3	28	9	2	1	1	-		Dentition	11.9	8	8	5	-	-	-	. 100	-
ontinued and }	0.8	-	-		-	-	-	-	-		Quinsy, Sore Throat	3.0	2 9		-	2	-	1	-	-
ever -	8'3 0'1	8			14 1	2	2	_	-	Ш	Enteritis Peritonitis	9.4	9	5	1	1	2	8		1
Dysentery -	15'2	11	5	3	-	1	1	1	-	Ш	Diseases of Liver -	26'6	21	1	-	1	8	10	6	-
Fever	0.5	2	ii.	-	40'	-	-	-	-	11	Other Diseases of Digestive System	31.2	23	5	2	1	4	7	4	-
bia	0.3				-	-	_	_	-	Ш	Manager Street, September 1997			-			~= 10		-	
nd Effects of	Ø13		_	-	, -	-			-	II	Diseases of Lymphatic System a of Ductless Glands	2.8	4.	1		1	-	1	1	
Lifections -	8°7	6	4	1	-	-	1	-	-	II:	Diseases of Urinary		40			-		-	00)	-
- 4 -	5'1	3		1	1	-	~ -	1	-	11.	System - Climary	40.7	48	8	1	3	10	8	20	3
id Septicemia Fever	2°8 5°1	6		-	-	5	1	-	-	H	Diseases of Generative	6.4	4				2	1	_	1
notic Diseases	2.0	-		-	_	-	-03		-	II	System } Accidents of Childbirth -	4.8	7	-		_	7	_	_	
								_		11-	The second second second second second	-							-	
d other Para-	0.7	. [T		•	-	11,	Diseases of Locomotive }	6.9	5	1	-	2	2	_		5
isoasos 5	0.3			_			_	_	_		Diseases of Integumen-			, I						
Want of	0.9	-		-	-	-	-	-	-	11-	tary System}	. 4.7	3	1	-		-	_	1	
	7*6	10		-	-	4	6		-		VIOLENT DEATHS.;		Ш			į				
Fover, }	5-9	2	_	3				-			(ACCIDENT.)									
sm of Heart }	2.3	8	_	-		1	, 1	1			By Railways		3 4	-	-	-	1	2	-	-
1 -	3.0	1	-	-	-	-	-	1	-		By Vehicles or Horses - In Ships, Boats, Docks (exclusive of Drown-)				1	-	1	-		
	5°7	11	4	7	-	-	-	-	-		(exclusive of Drown-		-	17	-		~	-	-	-
enteries -	63.1	22	13	7	2	9	51	27	2		In Building Operations -		2	-	-		1	1	-	-
Meningitis -	28*4	27	9	14	2	2	-	-	H		In Conflagrations By Burns, Scalds, Ex-	52°6 {	-	-	-	-	-	-	-	
Cuberculosis -	164'4	185	2		10	65	46	6	1		piosions		9	-	8	2	1	3	-	-
onstitutional }	18.3	18	3	10	4	1	1	1	-		By Drowning By Suffocation in Bed -		13	13	-	1	2	3		1
	12.7	10			2	5	4	5			By Poisons or Poisonous		3	-	-	-	2	1	-	
Birth	49°5	87	87	-			-	-	-		Other or not stated !		21	×	9	1		7		
Malforma-	2.8	4	4.	-	-	-	-	-	-	-	Causes }		OL.	ŏ	3	1	- 100-10	-	5	1
*5	7.3	7	7	-	-	-	-	-	-	1	VIOLENCE STHER THAN									
	48.2	45	-	-	-	-	-	29	16		Accidental.)	2.0	3		-	-	-	1	1	
	41.9	43	-	1	_	8	18	19	8		Suicide 4	10.9	5	-	-	-	1	2	2	-
	7.2	8	-	-	2	3	2	1	-		Execution	-	-	-	-	-	-	-	-	-
ases of Brain)	45.6	32	26	6	-	-	-	-	-		OTHER CAUSES	43.3	42	84	4	1	1	1	1	
rous System	87.6	80	8	7	5	12	20	23	5	1					1					
mbers in this cole		_			-				-		are lard-95, caused by 5'o41									

ement."
the Coroner to certify whether a violent death he the result of accident, murder, seedent."

TABLE 5. LONDON.*-POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES,

		[]	-			_	117	n Dw	TPS	regist	ored	in the		ing t		. 00
				Deat	h. of		11	0 178)eaths						
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1891.	i Birtes.	d DEATES.	under 1 f Age.	aged 60 upwds.	Small-pox.	sles.	let Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteris (or Typhoid) Fever.	Simple con-	Diarrhoss.	Violence,	Inquest Cases.
		Total	Total	Infants Year c	Persons Years &	Sma	Measles	Soarlet	Dip	Who	Typ		Sin			
rondon • - •.	4,211,743	2462	1516	322	309		111	16	43	83		8		11	63	15
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOOTH DISTRICTS METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	740,735 993,884 247,538 705,114 1,524,472	337 564 111 508 942	244 329 97 269 517 30	49 74 14 67 118	59 70 15 51 102 12		23 13 11 18 48	3 3 1 7 2	7 14 - 9 13 -	11 26 3 14 29	-	1 1 1 4 -		1 3 - 1 6	12 14 5 15 22	2 4
WEST DISTRICTS. St. Mary Paddington WHH G.J. aW.M.	84159 33687	40	19 8	4 1	7	-	- 1	~	2	-	ċ	-	-	-	1 -	
Kensington Town Ww - W.M.	118751 47557	56 3	47 11	9	10 1		6	-	-	4	-	-	-	-	2	1 3
S. Peter Hammersmith St. Paul Hammersmith H W.M. a.G.J Fulham Wee W.M. & C.	8583	4 56 72	1 24 38	1 5 11	- 8 7		4 4	3	- 3	- 3	-	1 -		- 1 - 1	1	
Chelsea Kensal Town Chelsea North WHIIHHH Ch Isea South HH Ch.	21787 41837 82829	9 23 18	6 14 20	1 2 5	2 2 1 5	-	6	=	2	2 3		=	-	-	1	
May Fair WH G.J. Belgrave WHHH C. St. John Westminster HH - C. St. Margares Westminster H - C.	23733 54631 84106 21668	21 20 8	10 21 6 6	1 2 1	6 2 2	7:	-	-		-	-		-		5	New Property
St. James Westminster WHHH N.R. &G.J. St. Anne Sono HHHHHH - N.R. & N.R. North Districts.	24995 12317	8	8	3 3	2		ī	-	-	=	-	-	-	1	-	
Ali Sonis Marylebone. HHHHHHHHH Restory Marylebone WH St. Mary Maryleb. HHHH G.J. & W.M. Christshurch Marylebone H II W.M. W.M. W.M.	37713 20024 19239 88327 82101	14 7 32 17 12 27	20 10 7 7 8 20	3 2 2 1 1 3	4 2 2 2 3			2	1 - 1 4	1 1 1 2		1 1111 1		1 1111		
Hampstead WeshHHHH M.R.&W M. Regent's Park Paneras HH Tottenham-court whill N.R.&W.M. Gray's inn Lane HHH - N.R. Sumers Town HH - N.R. Camden Town WH - N.R. Canden Town WH - N.R. Kentish Town WW - N.R. Kentish Town WW - N.R.	86590 26321 27455 32829 15419 95765	21 11 12 14 9 48	10 16 6 12 8 85	5 3 1 1 3 8	3 2 3 3 6		1		1 1	2		1		: :	2 - 2	
Upper Holloway WWWwHHH - N.R. laington South-west H - N.R. Islington South-east N.R. Highbury HH N.R.	90285 105557 64158 59193	58 69 34 42	45 31 15 14	10 6 5 8	9 5 4 3		3 - 2	1111	1 2 -	3 3 1 2		1111	-	1	6	-
Stoke Newington H - N.R. Stamford Hill - E.L. West Hackney H - N.R. Hackney WoodH - E.L., R.N.R. South Hackney - E.L. CENTRAL DISTRICTS.	30936 17759 42602 96486 41759	22 8 82 59 21	8 4 15 31 7	1 - 4 5 2	1 3 6 1	•	1	1	- 3	3 1 3 -		1,111,1	11111	1	1 - 1 -	
St. George Bloomsbury St. Glies South WH N.R. St. Glies North H - N.R. St. Martin-in-the-Fields HH N R. & C. Strand WHH - N.R.	16695 18454 9683 14616 12900	10 10 2 3 7	2 8 4 9 5	2 - 2	1		3 - 2 1		11.11	1 -	11111	111	=		1	-
Strand Union Workhouse, Edmonton St. Geo., the - Martyr HHHHHH N. R. St. Andrew Emstern WH - N. R. St. James Glerkenweil - N. R. Amweil Clerkenweil - N. R. Pentonville - N. R. Gowweil-street - N. R. Gity-road HHHL - N. R. Whitecrome-street - N. R. Finsbury - N. R. Holborn Union, Workhouse, Mitcham	†1037 17921 15843 16803 16883 17155 15375 29177 8278 4985 †892	9 4 3 11 8 7 25 2 4	3 9 8 7 2 4 8 7 3	1 2 2 1 1	1 1 5 1 - 1 1 1	- 4	111		1 (111111)	1		- 1111111			1	
St. Botolph H - N. K. & E. I. Ciriplegato - N. K. St. Sepulaina b WR - N. B. Althantows Barking - N. B. City of London Asylum, Stone	8944 4539 11038 10422	5	3 2 1 3 1	- 2 1	- 1 1	11771	1		1161113		. 1 1 1 1 1	111111		111111	21	

NOTE.—The Italic letters piaced against the names of the and districts denote Public Institutions situated therein, namely, house; H.—Hospital; L.—Luratic Asylum in which paupers are received; w.—Workhouse / I receiving mastes from other Districts than that in which it stands. The domain expitals signify the Water Companies which applies But-districts;—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambern River; E. L., East London; and K., the Kent Company.

^{*} See note † on first page of this Return

[†] Not included in the total population of the Central Districts or

On 1st January 1886 the Sub-districts of St. Mary-le-Strand and St. Clements Danes were united under the name of "Strand."
 On 1st January 1886 the Sub-district of St. Bride was added to the Sub-district of St. Sepulehre.

THERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district h May, 1896.

T DISTRICTS.	Deaths 12	Uncertified Causes of Death.
GISTRATION Lated Lotal Darker Consoling could fever Lyphoid) Fever Lyphoid) Fever Lyphoid) Fever Lyphoid) Fever Lyphoid fever Lyphoi	Deaths 12	Uncertified of Death.
B-DISTRICTS. Small-por. Total Darra a ged Years a ged Years a ged Young-con Indust Case Indust Case Indust Case Total Darra a ged Young Typhus Typh	Deaths 12	Uncertified of Death.
With W.R. 20098 9 6 3 1 1 1	12	
with HL* L.L. N.R. 2008 9 6 3 - 1 - 1 1 1 Town 6 - N.R. 28313 18 23 5 5 - 1 - 1 - 1 2 5 Town 6 - N.R. 28364 20 7 5 - 1 1 1 WH - N.R. & E.L. 46244 51 23 5 6 - 2 1 1 WH - 3 N.R. & E.L. 46244 51 23 5 6 - 2 3		-
a North H - E.L. 51520 54 11 2 1 - 1 1 1 1 2 83489 25 13 6 1 1 - 1 3 1 1 1 1	9	-
W Town W - E.L. 11303 12 8 1 1 Church H · E.L. 22943 11 23 8 2 4 6 6 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 21 -	-
North E.L. 87788 45 10 5 3 1 4 George East W - E.L. 8087 4 3 - 1	3	=
- E.L. 1928 7 9 1 1 1 2 1 2	7	-
d Town West H - E.L. 38650 29 5 1 3 2 2 d Town East R Www E.L. 68942 40 24 1 9 - 4 1 2 2 2 2	8	-
**************************************	14	=
Sourh Districts. H Southwark W H L. & S. Southwark S. 13964 7 6 1 4 1 2 Southwark S. 18913 3 2 1 ad W H S. & L. 21867 11 13 2 3 1 ad W H L & S. 21221 9 3 1 1 1 1 1 ad H L - L & S. 21221 9 3 1	3	
WH 8, k L. 30612 30 5 - 2 2 2 xket W 8, k L. 30612 30 5 - 2 1 cermondsey 8, k K, 39265 24 20 1 8 2 - 1 1 1 1	12 1 - 14	2 1 -
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North - - - K. 55814 26 11 3 2 - - 1 - - - - - - - 1 1 1 1 1 1 - <t< td=""><td>11</td><td>11111</td></t<>	11	11111
THE K. 20841 7 3 1 1 1 1 1 1 1 1	1 -	1
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Si Asyluma	111 9	-

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Wolfflowers).—Area; Population; Births and Deaths registered during the Wondows, 16th May 1896.

Registration 1	Sa	sturday, 16th May 18	96.	200000		77. · 24.	D	ford, you and	2	4	. 2		in and	- 4 at 1	is the state of		
Tration	Regis-									The Dr	LATHS	registe	red in	the W	eek in	clude	
Actes district MUH-DISTRICTS. Acres Muh-DIS	tration		3	Kuume-			Dea	ths of				Death	s from				
Name	_	REGISTRATION			HS.	THE	7		3	1 0	1.		JKh.	1	1		
Name	Sub-	1 1 1		1	IRT	EA	Age	aged	N.	1 1	erer	4.74	2006				ases
LONDON - OUTER RING 365,740 1.422,050 925 106 94 106 92 2 12 29 4 5 14 30 50 1 2 2 1 1 1 1 1 1 1	_	10 - 1		1891	A	3	ar o	ons irs	11- po	sles,	let F	ther	opin	1 2	rhæ	noe.	
LONDON - OUTER RING 365,740 1.422,050 925 106 94 106 92 2 12 29 4 5 14 30 50 1 2 2 1 1 1 1 1 1 1		and the second process of the second			·		nfan	Pered	Smal	Mens	Scarl	Oiph	Who	ever	Diarr	Tiole	ndn
Carbalton wHH							-	1	-	1 - 1	1	-	1 1	1	1		1
Experiment of World 10420 15008 5	LON	DON-OUTER RING	368,749	1,422,063	925	406	94	106	-	29	2	12	29	4	5	14	26
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38 1 Croydon WeHHH			1 '		- ~	1	51	1		- 1				-	-		
Micham				1	1	38		10	1 = 1	4	1 1	1000	3	-61	2. 1		8
Ringston WH	_					137	%	1	200		-	17 35		× 71	-		-
Saher, part of ** HH			1						12 1	+ 1	14	1 -	-		-	-	-
## Hampton ## - 4655 18252 4 4 4 - 1			1				- N	1 1 1	- E M	17 3	To get			-	-	1	-
	1					1	t	1				-			- 1	-	-
1 Bromley HHH -								3		1	4 4	145-16 -		-	-	-	-
3 Beschaham H - 6542 21999 6 6 7 4 1 1 1 1 1 1 1 1 1 1 3		, '	1	1				2		7.1		10.7			. 7		
3 Chialratp.to.4 WHH 14907 20072 8 6 6 2 1 1 1 - 1		Beekenham H	1		6	7	4	1		-	-	-	1	-		-	1
Darkford Work., pt. of = - - 3 - 1 - - - - Staines WH - 10377 15221 9 4 1 - 3 - 1 - - - Staines WH - 13277 15221 9 4 1 - 3 - - 1 1 135:1 Hillingdon WHH 6085 12237 4 3 1 1 - - - - - - Ukvridge - 6172 5417 10 2 - 1 - - - - - Harsa we H 14537 13287 10 1 - - - - - - Harsa we H 2455 12287 4 3 1 1 - - - - - Harsa we H 2455 12887 10 1 - - - - - - Twickenham HH 2815 18077 7 4 3 - - 1 - Ohlwick - 1245 21283 16 9 4 - - 2 - Ohlwick - 1245 21283 16 9 4 - - 2 - Edgware HH 4818 33777 20 11 2 4 2 - - Edgware HH 4838 31085 41 22 1 - - Edgware HH 4838 31285 41 22 1 - - Bouth Mimms H 18809 15715 9 3 2 - 1 - - Barnat WHH 4838 31285 12 5 4 - 1 1 Bouth Mimms H 18090 81077 83 10 2 4 - 1 - Botth Mimms H 4642 97174 65 23 7 4 5 - 1 Botth Mimms H 28090 31087 83 10 2 4 - Botth Mimms H 28090 31085 11 4 - 3 - Buthoff HH 4838 35880 9 4 - 3 Buthoff HH 4838 35880 9 4 -	8	Chishrstoptof* WHH	14807	20372					3	1	5-	-	-	-			
124:1 Sumbury # - 11054 18671 7 2 1 1 1 1 1 1 1 1 1 1 1 1			1	30390	14				-	1 1	3	-	1		1		
States WH - 18277 1921 9 4 1 - 3 - - 1 1 1 1 1 1 1			1	13671	7			-	2.			1	-	_ }	-	_	-
Striction Color			3		9		1	-	- 1		- }	-	-	-	-	1	1
186 1								4.		1 1	-	-	-	- 1	_	-	
136:1 Islaworth WHH			1 1	1			- :	-	-	1 1			-		-		-
Twickenham HH			1				3	4			-	-	2	-	1	-	-
Chiawick - 1215 21983 16 9 4 - -	2	Twickenham HH	2415				_		- 1		1	1	-	-		-	1
5 Aston wh 6132 30945 22 8 1 2 - 1			1 - 1		16			-	-	37		-	2	-		1	1
2 Edgware BH - 6994 3844 2		Acton wH	6132	80945				2	- '.	11	-	- 0	-	-	_	-	-
S Willesden HHH	_		1	3		3			- ;		-	-	- :	-		-	-
4 Hendon WH 8382 15843 12 5 4 - 1 1		Willesden HHH -	4383	61265	41	22		5	- 12	1	-	1	4	-	-	1	1
3 Barnet WHH - 5i78 12015 11 4 3 - - - - 3 5 Finehley HHH - 4688 35890 9 4 3 -	4	Hendon WH-	1 . 1					-	***	1		-	-	-	-	-	-
3 Finshley HHII			1 . 1					1.0	- 11 d.1	- 3		-		-		-	-
Tottenham H -							-		- 3	1 : [-	7.	-	1		-	1
3 Edmonton Wew - 7489 36851 23 16 3 7 - 1 - 1 - 1 - 2 4 Enfield WWHH 12602 31536 23 16 - 5 - 1 1 1 - 1 2 2 5 5 Waitham Abbey - 11017 6066 1									- î	2 1		-		-	_	-	-
4 Enfield WWHH 12802 51536 23 16 - 5 - 1 1 - 1 - 1 2 2 3 Waitham Abbey - 11017 6066 1			1 1		_				-	1 3	-	-		-	1	2	4
6 Cheshunk H - 8480 9620 5 1	4	Enfield WWHH	12602	81536	23	16			,2 ;	1	1	-		-	1	2	2
188:1 Hattield, part of * W - 8306	8		1 : 1				-	-	-		-	-	-	-	-	-	-
187: 1 Bushey H - 9331 7787 6 2 - 2	185:1				-			-							-		-
9 Watford Work, pt. of*- 186:11 Stratford H 196:13 Stratford H 197:12 Se830 44 12 2 3 3 8 1 - 2 8 1 - 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					6	2	-	2	;	-;	-	-	_		-	-	-
3 Plaistow WH - 1242 58030 44 12 2 3 3 - 3 1 1 1 1 1 1 4 4 5 5 58750 39 24 6 5 - 8 - 1 3 1 - 1 1 4 5 5 58750 39 24 6 5 5 - 8 - 1 3 1 - 1 1 4 5 5 5851 Am - H - 3286 32713 31 11 4 - 1 - 2 - 1 2 - 1 1 5 5 5 5851 Am - H - 3286 32713 31 11 4 5 - 2 - 3 2 2 2 - 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			-		- 1		-	- 1	-	- :	-	-	-	-	-	-	-
4 Forest Cate 40 - 806 49140 30 6 8 3 2	2	Stratford H- Plaistow WH -	1242	58030	44	12	2	.3	-	-	-	1	1		-	1	. 1
6 Leyton WWwH - 4334 70188 56 30 4 5 - 2 - 3 2 2		FOTORI (Jaio w	806	49140	30	6	6 3	5	- 1	-	-	1	3 2	-	-	1 -	
187:1 Chigwell, part of * H- Epping Work., pt. of * - 189:1 Romford, part of * WH 1 Hord 8 Barking Town H - S814 14301 15 3 1 1 1 7 1 1	6	Leyton WWWwH - Walthamstow HEL -	4334	70188	56	-30	4.	5	- : 1	2	-1,		2	. 2	-	-	-
2 Romford, part of * WH 1891 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1		Chigwell part of * H-	1				1					1				-	
2 Hlord - 8493 10918 11 4 1 2 1 1 1 Barking Town H - 3814 14301 16 3 1 - 1 1 1	3	Epping Work., pt. of* -	1-		-	-			۵,			-	-		. *	•	i
	2	11tord	8493	10918	11	4		2	:		-	4 : 1	-		j =	;	1
			:001-	14001	10	8	*					- !	- 1	-		1	
	1	- 1	1												-		
				15				-									

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as 30:2, Epsom sub-district, except the parish of Ashstead (pop. 1381); 37:1, the parishes of Warlingham and Farley in Godst district; 39:2. Esher sub-district, except the parish of Ester (pop. 2332); 41:3, Chislchurst sub-district, except the parishs of Cudaam and Knockholt (pop. 3097); 185:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring Dartford, 187; 8, Watford, and 187; 2, Epping sub-districts.

GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 16th May, 1896.

+	3 m		ANNUA	LRATE	3	2	The DE	ATH8	regis	tered	in t	po M	ook i	nelud	8	
IR I	Area	Population estimated	of Mon		DEATHS from	Deat	hs of		¢.	I	eath	s from	n .	1 2	· .	ubite
N.	in Acres.	in the middle of the year 1896.	From All Causes.	From Disease, in Cols. 8-14.	ALL CAUSES.	nfants ander 1 Year of Age.	Persons aged 80 Years and upwards	Small-pox.	Mensies.	Scarlet Fover.	Diphtheria.	Whooping-	Fover.	Diarrhesa.	lolense.	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
ONDON	443,421	6.150,500	16.3	3.0	1922	416	415	-	140	18	55	112	12	16	82	45
MDOM -	74,672	4,485,955	17.8	3.2	1516	322	309	-	111	16	43	83	8	11	68	421
ING -	868,749	1,714,545	12.3	2.5	406	94	106		29.	2	12	29	4	5	14	34

te area of Greater London is 443,421 acres. This area is equal to 692'845 square miles, which is equivalent to the le having a radius of 14'851 miles.

BLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

						DE	ATHS		PRIN DISEAS		ZYMO	TIC
	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS.	DEATH- BATE per 1000 living.	Small-por.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoeal Diseases.
	276.514	May 16	145	100	1819	_	127.000		10.1	-	2	2
1 "	705,0:2	16	454	286	21.1		6	2	- ;	24	2	10
	349,594	,, 16	227	153	22.8	-	4.	1	1	1	-	2
	- 466,460	March 28		480	53.6	4	1	_		: 1	144	212+
	821,764	April 21	285	597	37.8	40	10	. 9	p	2	197	50+
	452,518	,, 3	250	2	4	- 1	2	-		-	200	- DO1
	2,424,705	May 9	1113	973	20.9	'	11	2	11*	6	6	42
	507,985	,, 9	250	194	19.9	-	12	1	. 11.	1	1.	12
ME	457,503	,,	303	189	21.6		7	2	4	1	5.43 S	
Mi a	276,338	9	196	120	21.2	-	_			2	2 2	
в -	187,545	9	99	46	12.9		1	-	-		14	-
EN -	333,714	,, 9	197	123	19.2	-			2	-3	1	4
VE -	259,304	, 2	117	109	21.2	-	· +	11-1	-	9	-	4
TA -	174,717	,, 9	37	95	20.7		2.			4-		. 2
BURG	954,400	2	636	631	34.5	6	21	21	16	6	23	48
	753,469	. 2		621	43.0	1	-11	10	6	. 6	2	61
da d	1,724,544	April 25	810	505	. 6.15*7		3	. 7	10	14	1	17
	625,552	May 9	16 . 7	233	19.4	-	[3	1	1*	_*	-1	. 9
	334,066	March 28		Const. Co. Fair T	with the second of	\$0	-		-		-	
	377,062	May 9	- 1 8,	169	23.5	1	7	. 2	3*	5	-	10
• •	406,000	. 9	1	198	25.4	-	,1		5*	3	_ =	15
4, 4	1,526,623	9		- 1	1 1 1		==			-:		
ē	864.632	2	229	210	29'9		11	. 3	***	2	-	2
TH -	579,275	2	396	349	31.3	1	5	3	. 2	2	-	14
•	161.886	April 28	91	91	29.2	1	-	. 1	4*	•	en br.h	
	471,801 {	March 21 28	265	187	20.7		16		1 2		7‡ 1‡	9
days)	344,203	,, 20	194	235	24.9		28	· -	5	1	2	5
¥ .	161,932	May 2	71	74	23*8	-	1,	-	: 2*	1.	1	4
	374,838	April 22	- 386	873	51.7	2	- 6	٠	-	6	11	89
JA -	231,396	, 22	205	157	35°4	2		> 1	-	-	4	16†
K -	1,995,000	., 25	-	974	26.4	-	35	14	28	11	4	30
	1,105,000	May 2	-	387	18.3	-:	10	1	21	7	. 1	. 4
PHIA	1,188 793	April 25		556	24*4		5	1	14	2	. 11	11
	* Inoln		1)	1		1	-					

Including deaths from croup.
 Including 179 deaths from cholera in Calcutta, 8 in Bombay, and 8 in Alexandria,
 Including 4 deaths and one death, respectively, from malarial fever.

FABLR 9.-METEOROLOGICAL OBSERVATIONS taken at the Royal Usberratury, Greenwich, during the Week ending Saturday, 16th May, 1896. [Under the Superintendence of the Astronomer Royal.]

1			•				0	10	10	10	.00		1.	1	1							1
		-	8 Ozone		-	0.0	0.0	0.0	1.5	0.2	1.8	8.0	1.0	26		sa; no	r, and	the air leduced Hygro-	tions	" and	The ;	show
	Rain	collected in a Gauge	whose	surface in 5 inches above the Ground.	in.	3	00.0	00.0	00.0	00.0	0.00	0.00	Eum (0.0	25		of the se means c	a discurrente mean rechen	are de	observa	"higher,"	ometer.	'ument,
			on.e.	Depar- ture from Average of 16 Years.	Wiles.		+ 23	- 77	- 75	- 87	4	+	Sum - 170	2.4		n level	ced fron	peratur umidity by Glais	of the	icates "	g Electricular	ne Inst
	.8.	d Total	Robinson's.	Horizontal Movement of the Air on each Day.	Miles.	007	273	173	175	162	245	251	Sum 1578	183	ight.	of the means of th	ions dedu ng 1873 fe ith the co the readi	the mean daily value of temperature of the air temperature and degree of humidity are deduced and wet bulb thermometers by Glaisher's Hygro-	liscussion hat of h	e in mind that + indicates "higher," and for the index error of the thermometer	egistering m. mode	s Sunshi
	mometer		the t.	Mean of 24 hourly obs.	lbs.	0 0	7.0	0.1	0.0	0.0	0.1	0.1	1:	22	o midn	sea lever. B.M.; a	correct rrs endi	ly valu	and tior the	nind th	s self-r weak;	1-Stoke
	om Ane		Pressure on the Square Foot.	Least.	lbs.		0.0	0 0	0.0	0.0	0.0	0.0	1:	21	night t	159 fet tce to 1; 3h.	on of ty yes fornets cted n	n dai	ived fi	for t	mson	mpbel
	noed fro		Press	Great.	lhe.	5	 4.	00	1.1	1.5	2.5	67	1:	08	n midr	ter is to redu	twer therm	mpera d wet	ending	rected	The	he Ca
	Wind as deduced from Anemometers.	Osler's.	rection.	P.M. G	200		ENE. &		ENE. &	1.		NNE. & SE.		19	l day, or fron	f the barome the readings t en at 9h. A.W. the dry bulb	ues by the ap de during the g 1868 for the combined the	dew point te	the air is the	d 24 it will t	is derived from Thomson's self-registering Electrometer, positive; N. negative; W. weak; m. moderate; s. strong	derived from the Campbell-Stokes Sunshine Instrument, show
			General Direction.	A.M.	200	A E. & E.A.E.	NE. & ENE.	NE. ENE. &	NE.	SSW. & NSW	23		NE.	18	The results apply to the civil day, or from midnight to midnight,	The height of the distern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at this A.M.; noon; 3h. P.M.; and 3h. P.M. The means of the over-radings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are	converted into mean tanky values by the application of corrections deduced from a discussion of the photographic records mad during the twenty years ending 1873 for the barometer, and during the twenty years ending 1886 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading of the man reading.	and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet builb thermometers by Glaisher's Hygrometer, [1,2] be.	The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the amenometric records for the 15 years and fine 1875.	In resulting the columns 9 and 24 it will be borne in mind that + indicates "Loner," than the averace. The values given in column 17 are not corrected for the index error of the	Electricity a are:F.	The numbers in column 28, derived from the Campb
	RE.		Earth	s reet below the Surface.	0 :		21.79	52.80	53.37	54.09	54.45	54.70	53.30	17	sults ap	ngnt of has becations are	otograph te twent y bulb th	s). The mean 1 ables.	Greenw from a	ling the r," than ues give	nich cannot be c The record of mbols employed variable.	mbers in
	TEMPERATURE	JO	tion.	Lowest on the Grass.	30.0	0.00	27.65	9.68	42.0	33.8	41.8	41.9	40.9	16	The re	The he correction Observive-readii	onverse of the ph luring the	and minimum (column 8). Th from the mean metrical Tables.	The av	In read	which cann The reco symbols en v. variable.	The nu
	TEM		Radis	Highest in Sun's Rays.	0 187.6	1000	140.1	143.5	131.5	124.0	117.3	0.971	131.4	15			cloudless d					-
		Degree of Hu-	(Satu-	equals 100).	19	000	92	. 55	20	19	65	70	65	14		ess thr	nd elo	erally c	generally cloudless	and gen	cloudy P.M.	ng (6h.
-	reen			Least.	0.4		4	 	6.7	1.3	5.6	0.6	65	13	ARKS	r cloud	fine and	ng; gen		ry fine	nerally out in.	in even
	nce betw	the Air Temperature and Dew Point Temperature.		Great.	0 91.16	-	19.4 4	2.92	0.13	26.5	9.41	18.3	21.2	12	GENERAL REMARKS.	Generally cloudiess through.	morning;	and very fine till evening; generally cloudy A very warm day.	fine and	ing; ve	ing; ge	Solar halo in evening (6h. P.M.)
-	Differe	and Ten	1	Mean daily value.	0 65	2 2	6.11	9.91	2.6	11.1	6.11	9.6	12.0	12	ERAL		in m	nd very fine till eve A very warm day.	morning; fi	in morn	y morn	ut. Sol
1		Of the Dew	Point.	Mean daily value.	0.45.0		4.74	47.1	6.24	48.7	46.7	45.2	46.2	10	GEN	and w	cloudy,	and ve.		cloudy	s in earl	rougho
	RE.		è	Fe 89	0.4		+	+11.7	+ 5.3	+ 7.5	+ 5.8	6.0 -	+ 6.5	Э.		Very fine and warm.	Partially cloudy in morni throughout remainder of day.	Cloudiess s frerwards.	Cloudy in fterwards.	Partially cloudy in morning; very fine and generally cloudless afterwards.	Cloudiess in early morning; generally cloudy afterwards. Distant thunder at and about In. F.M.	Cloudy throughout.
	RATUR	ň		Mean daily value.	0 00 10	0.02	98 90	63.7	9.29	29.8	58.6	55.5	58.5	00	zon. urs.				ed .			9
	TEMPERATU	Of the Air.		Daily Range.	0 67.6	0.00	20 9		23 3	31.2	23.0	17.7	0.98	7	Horizon, in hours.	10.00	15.3	15.4	15.4	15.5	15.5	15.6
	5	0		Low.	0 43.7		40.4	0.94	48.4	6.44	9.45	45.3	45.9	9	Registered Sun above Sunshine, Horizon, in hours.	13.7	11.5	12.1	8.1	10.2	1.8	0.5
				High.	0 71.3	70.0	0 77	78.1	11.1	1.94	9.04	0.89	6.12	22	-	80	ı	ng;	1	** 86	1,	1,
	METER.	Mean	(cor-	and reduced to 32° Fahren heit).	in. 30.024	104 104	ret ne	30.196	30.151	20.02	29 956	30.041	890.08	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. till evening;	P. generally	v. P. till evening; N. and s. P. at night.	P. generally	w. P. in morning;	v. P. throughout	v. P. throughout , -
		Phases	of the	Moon.			: ;	New.	:	Greatest Dec. N.	:	:	1:	8	ELEC (For exp symbols	w. P. t	m. P. ge	v. P. t	m. P. ge	w. P.	v. P. th	v. P. th
				5	10	-	7 7		13	14	15	16		umr		10	11	77	13	14	15	16
		1896.		Month And Day.	MAY. SUNDAY.	Mowney	HONDAY .	TUESDAY.	WEDNESDAY	TRURSDAY	FRIDAY .	SATURDAY	MEANS.	No. of Column	DATE.	SUNDAY .	MONDAT .	TUREDAT .	VEDNESDAT	TRUBSDAY .	FREDAT .	BATURDAY . 16

WEEKLY RETURN

LONDON AND DEATHS IN BIRTHS

AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

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No. 21. 1896. Vol. LVII.

WEEK ENDING SATURDAY, MAY 23.

[Price $1\frac{1}{2}d$.

General Register Office, Somerset House, May 26th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18.1 per 1000 of their aggregate population, which is estimated* at 10,846,508 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending	/			Weeks	ending	
Towns.	May 2.	May 9.	May 16.	May 23.	Towns.	May 2.	May 9.	May 16.	May 23.
Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull -	17.8 16.9 17.3 13.9 11.3 16.5 8.6 14.1 16.8 19.0 18.5 17.6 16.1	22·8 16·5 19·9 16·4 16·0 18·1 25·9 15·1 13·3 14·9 12·7 14·9 19·7	19·0 17·3 16·9 17·8 11·7 17·6 17·2 19·6 15·9 13·3 19·6 16·5 20·2 14·6	17.6 22.9 16.5 16.9 16.4 12.5 15.2 13.8 15.5 15.9 15.4 20.4 15.1 12.5 20.7	London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth - Preston Salford Sheffield - Sunderland Swansea West Ham	18·5 26·8 19·9 15·8 14·8 20·4 19·1 18·1 16·5 28·7 18·9 21·9 26·4 12·4	18·0 23·1 17·9 13·9 13·8 19·3 23·1 12·3 22·0 31·4 19·1 23·0 12·7 14·2	$\begin{array}{c} 21 \cdot 2 \\ 17 \cdot 9 \\ 28 \cdot 5 \\ 17 \cdot 2 \\ 14 \cdot 4 \\ 15 \cdot 9 \\ 20 \cdot 4 \\ 26 \cdot 0 \\ 19 \cdot 0 \\ 17 \cdot 4 \\ 22 \cdot 0 \\ 18 \cdot 9 \\ 23 \cdot 0 \\ 18 \cdot 0 \\ 13 \cdot 4 \\ 15 \cdot 1 \\ \end{array}$	$\begin{array}{c} 17.8 \\ 22.9 \\ 18.7 \\ 14.4 \\ 15.2 \\ 25.4 \\ 19.1 \\ 17.2 \\ 17.4 \\ 26.0 \\ 18.9 \\ 24.5 \\ 17.4 \\ 14.4 \end{array}$
Leicester -	12.1	14.4	14.4	12.6					

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Leicester, in Manchester, and in Salford, 1.1 in Gateshead, 1.4 in London and in Norwich, 1.7 in Hull, 1.9 in Birkenhead, 2.6 in Sunderland, 3.2 in Portsmouth, and 4.0 in Oldham; from whooping-cough, 1.0 in Birmingham and in Burnley, 1.1 in London, in Oldham, and in Sheffield, 1.2 in West Ham, 1.3 in Cardiff, 1.5 in Newcastle-on-Tyne, 2.2 in Salford, 2.3 in Preston, and 3.0 in Sunderland; and from diarrhea, 1.2 in Salford. In no case did the death-rate from scarlet fever or from "fever" reach 1:0 per 1000 in any of the thirty-three towns. The 83 deaths from diphtheria included 56 in London, 7 in West Ham, 5 in Birmingham, and 3 in Leicester. One death from small-pox was régistered in Bristol, but not one in any other of the thirty-three towns.

In the registration district of Gloucester 18 deaths from small-pox were registered last week, 17 of the deceased persons having been residents of Gloucester

municipal borough.

LONDON.

The population of registration London at the recent census enumeration was 4,411,271; the populations of the several sub-districts are shown in Table 5. The population of London in the middle of this year, estimated on the basis of the rate of increase between the censuses of 1891 and 1896 is 4,421,492, which is 14,463 less

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

A 91700.—8, 650.—5/96, Wt. 124.

than the estimate hitherto in use, based on the enumerations of 1881 and 1891.

The revised estimate will be used in this and in future weekly returns.

In London* 2421 BIRTHS and 1509 DEATHS were registered. Allowing for increase of population, the births were 176, and the deaths 72, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18.5, 18.0, and 17.9 in the preceding three weeks, further fell last week to 17.8. During the four weeks ending on Saturday last the death-rate averaged 18.1 per 1000, being 0.8 per 1000 below

the mean rate in the corresponding periods of the ten years 1886-95.

The 1509 deaths included 119 from measles, 12 from scarlet fever, 56 from diphtheria, 94 from whooping-cough, 4 from enteric fever, 14 from diarrhea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 299 deaths were referred to these

diseases, being 91 above the corrected average weekly number.

The deaths from measles, which had been 152, 137, and 111 in the preceding three weeks, rose again last week to 119, and were 45 above the corrected average; 15 cases belonged to Battersea, 12 to Wandsworth, 10 to Paddington, and 9 to Plumstead sanitary areas. The deaths from scarlet fever, which had been 10, 11, and 16 in the preceding three weeks, fell again last week to 12, and were 6 below the corrected average. The deaths from diphtheria, which had been 36, 41, and 43 in the preceding three weeks, further rose last week to 56, and were 26 above the corrected average; 7 cases belonged to Camberwell, 6 to Islington, and 4 to Chelsea sanitary areas. The deaths from whooping-cough, which had been 114, 96, and 83 in the preceding three weeks, rose again last week to 94, and were 35 above the corrected average; 8 cases belonged to Hackney, 7 to Lambeth, and 7 to Battersea sanitary areas. The fatal cases of enteric fever, which had been 10, 4, and 8 in the preceding three weeks, fell again last week to 4, the corrected average being 8. The deaths from diarrhæa, which had been 12, 10, and 11 in the pre ceding three weeks, rose last week to 14, the corrected average being 15.

Different forms of violence caused 65 deaths, concerning all but 3 of which inquests were held. Of these 65 deaths, 13 were cases of suicide, while the remaining 52 were attributed to accident or negligence. Twelve of these were referred to vehicles in the streets, 4 to drowning, one to the effects of an anæsthetic administered for surgical purposes, and 9 (of infants under one year of age) to

suffocation in bed.

Cases of Infectious Sickness in Hospitals.†

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 22 cases of small-pox, 2596 of scarlet fever, 706 of diphtheria, and 80 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:-Of small-pox, 5 cases, against 3, 5, and 6; of scarlet fever, 305 cases, against 236, 238, and 293; of diphtheria, 99 cases, against 97, 101, and 104; and of enteric fever, 13 cases, against 12, 9, and 20.

GREATER LONDON.

In Greater London 3388 births and 1948 deaths were registered, corresponding to annual rates of 28.6 and 16.4 per 1000 of the estimated population. Outer Ring, 35 deaths from measles, 13 from diphtheria, 27 from whooping-cough, and 5 from "fever" were registered. Seven deaths from measles occurred in Acton sub-district, and 4 in Willesden sub-district; 4 from diphtheria in Plaistow subdistrict, and 3 in Forest Gate sub-district; 7 from whooping-cough in Acton sub-district; and 3 from "fever" in Canning Town sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.89 inches, and that of the Thermometer 55°·5, the latter being 1°·2 above the week's average in the 50 years 1841–90. The direction of the wind was variable, the horizontal movement of the air being 6 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 15·4 hours. The measured rainfall amounted to 0·25 of an inch.

^{*} Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, † The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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### Registered during the Work and law	123 83 66	124
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Table 2. LONDON.—Births and Deaths Registered in the Twenty-First Week of each of the Eleven Years, 1886-96.

Total Births	1886	2571	1888	1889	1890	1891	1892	1898	1874	1895 2640	Corrected Wookly Average in 10 Years 1886-95.*	1896
Males Females .	1231	1315	1151	1218 1184	1265	1388 1293	1262 1246	1152 1090	1218 1196	1337	1323°2 1274°2	1228
Total Deaths	1529	1584	1361	1267	1451	2337	1584	1459	1440	1371	1581.3	1509
Males	631	793	708	664	742	1166	802	758	764	709	816.5	810
Females .	598	741	653	603	709	1171	732	701	676	662	764.8	699

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS in Hospitals, in the Last Thirteen Wreks.

in	Hosp	ITALS,	in t	he La	st Te	IIRTE	en W	EEKS	•				
	Feb. 29.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr.	Apr. 18.	Apr. 25.	May.	May.	May.	May. 28.
TOTAL Births	2628	2534	2806	2483	2780	2629	2677	2836	2743	2565	2690	2462	2421
Total Deaths	1729	1846	1752	1603	1526	1522	1727	1654	1641	1570	1523	1516	1509
Ages at Death Under 1 year - 1-5 years - 5-20 ; - 20-40 ; - 40-60 ; - 60-80 ; 80 years & urwards	386 363 85 173 297 349 76	409 375 104 209 321 337 91	382 381 126 219 270 293 81	327 359 96 187 290 284 60	370 328 87 186 245 255 55	358 328 99 171 270 233 68	417 367 114 176 298 302 53	391 371 96 198 254 304 40	332 419 81 185 285 277 62	341 360 78 176 288 276 51	350 314 103 172 266 261 57	322 321 97 198 269 268 41	330 308 99 193 260 263 56
Deaths from— Small-pox Measles	128	2 152	137	129	134	128	158	145	170	2 152	137	111	119
Scarlet fever Diphtheria Whooping-cough	20 48 67	15 46 85	21 45 110	16 52 102	17 51 89	27 45 99	10 45 116	11 42 117	13 41 134	10 36 114	11 41 96	16 43 83	12 56 94
Typhus Enteric fever Simple Continued fever	8	7 1 9	10	5 -7	6 -7	6 -7	- 4 - 13	6 1 16	6 - 8	10	.4	8	4
Diarrhoea and Dysentery - Cholera		-	_	-		-	1.	-		-	10	11	14
All the above Diseases	286	433	333	311	304	312	347	338	367	336 292	299	272	299
Dis, of Respiratory System Phthisis Dis, of Circulatory System Violence	141 148 43	178 175 67	157 143 64	141 114 57	128 126 59	147 131 60	157 114 68	158 141 56	145 141 63	139 118 118	260 150 116 51	249 185 111 68	218 152 119 65
Inquest Cases Deaths in Public Institutions	128 453	153 485	141 443	148 460	141	114 441	143 473	149 433	142 453	145 426	119 422	150 421	133
Mean of Highest readings - Mean of Lowest readings -	37·6 42·9 32·3		46·4 53·4 40·7	45·4 52·7 39·0	49°1 58°0 42°6	42·2 49·5 35·9	51.2 57.9 45.8	45·8 53·6 38·9	49.0 59.9 38.6	50.6 61.1 42.6	52·3 63·9 41·5	58°5 71°9 45°9	55·5 65·2 47·5
Humidity of the Air	77 0.06	31	83	86	77	81	76	75	75	€8	65	65	72
Rain-fall (in inches) Registered Sunshine (in hours		1.01	3.3	1.16	28.0	12.5	0·15 5·8	0.25	0.00	0.02	0.00	0·00 57·9	0.25
CASES OF INF	ECTIO	s Sice	NESS	IN Ho	SPITA	L AT	THE E	ND OF				010	10 2
Small-pox	51 2933 717	700	42 2764 699	706	705	686	696	16 2527 671	16 2534 692	13 · 2523 714	707	20 2539 710	22 2596 706
Enteric fever	84	82	77	78	72	76	71	77	75	75	76	81	80

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registral General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:— E. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Prestou, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; B. C. Cann Lippincott, Esq., Bristo; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pikington, Esq., M.R.G.S.. Preston; J. McLandsbrough, Esq., F.G. S., F.R.Met. Soc., Readford Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Twenty-First Week of the Year 1896.

				TW	ENI	î. K. e'k	IRS	or (14 66	A	of the Year 1896.									
	r the		In Satur	the V	Week 23rd l	end May	ing 1896			ı		s for the		Satu	the	Wee , 23r	k en d Ma	ding y 189	96.	
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OF DEATH.	od Averages Veek of the 1886-95.*			ıder		er #0.	under60.	er 80.	and .	0	DAUSES OF DEATH.	ected Averages it Week of the 10		U	nder 20.		under 40.	ler 60.	2	and .
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USES	1581°3	1509	330	308	99 1	193 2	60	263	56		Diseases of Organs of Special Sense}	8.1	3	-	-	3	-	1		-
Vaccinated - Unvaccinated	0.8	-		-	-	-	-	-	-		Diseases of Circulatory }	127.8	119	1	1	10	20	86	45	6
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8767	0.3			-	-	-	-	-	-	Ш	Paeumonia	118.4	103	21	28	6	13	20	13	2
Fever		7		-		1	2	8	1		Pleurisy	2.9	4	-	-	-	-	2	2	-
g-sough	87.8	94	49	43	2	-	-	-	-		Other Diseases of Respi- ratory System}	24'1	14	6	4	-	1	1	2	
ia	29.9	58	3	35	16	1	1	-	-	11	Dentition	12.8	6	8	1	-	-	-	-	-
Continued and }	0.7	-	-	-	-	-	-	-	-	1	Quinsy, Sore Throat -	2.2	-	-	-	-	-	-	-	-
Fever -	8.0	4	-	-	1	2	1	-	-	H	Enteritis	10.8	14	7	3	2	1	2	1	
and Chol. Diarr.	0.2	14	9	2	-		1	1	1	Ш	Peritonitis Diseases of Liver	6.2	21	3	1	2	6	8	3	
a, Dysentery - nt Fever	15.1		1.	-	-	-	-	-	-	Н	Other Diseases of	26.5	31	11	2	1	4	6	5	2
nobia	-	-	-	-	-	-	-	-	-	Ш	Digestive System -		-	_	-		-	-	-	
and Effects of)		-	-	-	40	-	-	-	-	Ш	Diseases of Lymphatic System & of Ductiess	2.0	7	-	1	1	2	-	2	1
nation 3	-		1	-		-	Ī	-	1	Ш	Glands			-\-	-	-				-
l Affections -	11.0	11 3	4	1	_	1	4	-	1	Ш	Diseases of Urinary	39.8	88	-	. 2	1	8	21	7	2
and Septiesemia	8·7 2·5	2	1	-	1	1	-	-	-	П	Bystem		-			-	- -	-	-	-
al Fever	4.9	3	-	-	-	3	-	-	-	П	Diseases of Generative System -	4.5	5	-	٠ -	٠ .	- 2	2	P	-
ymotic Diseases	1'8	1		1		_	-			-11	Assidents of Childbirth -	4.2	6				. 5	1	_	-
	1.8	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System	8.3	2				. -		- 1	-
and other Para-) l Diseases)	0.3	-		-	-	-	-	-	1	1			-	-	- -	- -		- -		
ion. Want of	010								l		Diseases of Integumen- tary System	5.5	5	1	в .	- -	. 1	. 1		
st-milk l lism	0.8	8	-	-	-	3	4							-	-	1	-			
atie Fever,	8.4	7			8	1	2				VIOLENT DEATHS. (Accident.)	I								
natism of Heart	3.1	3	1.		0	1	1				By Railways	11	2		-					1 1
	3.2	8	_	-	-	1	1	- 1		2	By Vehicles or Horses		12	1		8			1	1 1
	6.8	4		3	-	-	-			1	In Ships, Boats, Docks (exclusive of Drown- ing)	{	1	1	-		- :			
Mesenterica -	85.4	80		3 2	7	8	29	40		3	In Building Operations	-	-		-	-	-	-	-	
cular Meningitis	27.2	25							-	-	In Conflagrations -	50.8	-		-	-	-	-	-	
is — -	157.7	152		2 8			4	- 1		-	By Burns, Scalds, Ex- plosions	:}	8		1	2			-	
la, Tuberculosis - Constitutional)		-	5					2	-	By Drowning -	-	9	1	-	-	1	8	-	
8888		11		1 1		1		5	3 _		By Suffocation in Bed By Poisons or Poisonous	1 1	3	- 1	9		1	1	1	
ature Birth -	- 45°6	5	2 5	2 .				-	_	-	Vapours Other or not stated	-5					1		-	_
otasis	- 3.6	_	_	a i				-	-	-		3)	18			2	5	2	2	7 -
nital Malforma-	7.8	3 1	4	4 .				-	-	-	(VIOLENCE DTHER THA	N		1						
ge	- 48.8	4	3	-	-	-	-	- 1	28	20	Accidental.)	- 1.4		-	-	-	-	-	-	
lexy	- 41.8	3 4	.3	-	- .	- :	1 1	10 :	29	3	Suicide	- 9.8	13	- 1	-	-	1		4	1 -
pay	- 4.1	_	4			1	1	1	1	-	Execution					_	-	-	-	
ulsions Diseases of Brai	- 41'0	-			10	-	-	-	-	1	OTHER CAUSAS -	- 49	3	3	33	4	-	-	-	- 1
Nervous System	91.	2 8	31	13 1	12	2 1	0 :	21	25	1			-	i	1	1	1	1		

he numbers in this column are the average weekly Deaths for the ten years 1886-95, raised by 5°541 per sent for increase of population, hose eases of small-pex only are returned as "vaccinated" or as "unraccinated." Which are so certified by retristered medical men. When coloical stiendandeds not certify that the decessed has, or has not, been vaccinated, or when the cause of death is not certified by a registered litioner, the case is esturned under the heading in a statement." In a statement, and the color is audicioust. In cause the Coroner to certify whether a violent death be the result of socident, murder, haughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*-Population; Births; Deaths from all Causes, and from Small-Pox, Measles, Soa during the Week a

							_						uu	mg	the	** 66	K
							T	he D	BATHS	regi	stered	in th	e We	ek in	elude		_
	Enume-			Dea	ths of			,		Deat	hs fro			,	_	-	100
REGISTRATION	rated	HB.	H. B.	3r 1	aged 60 kupwds.			i.		ngp		(or Fever.	TOE.			980	Puhl
SUB-DISTRICTS.	Popu-	I.M.T.	DEATH	s under of Age.	age:	O.X.		Feve	eria	Whooping-cough		id) F	con-	.88		Cases.	- as
	1896.	B. B		Infants Year o	Persons Years &	Small-pox	Measle	Scarlet	Diphtheria	oopir	Typhus	Enteric (c Typhoid)	Simple c	Diarrhe	Violence,	Inquest	Deaths
		Total	Total	Ket	Per	Sm	Me	Sce	ļ ā	Wh	T	图日	Sir	ig	V io	Ing	De
LONDON	4,411,271	2421	1509	330	319	~	119	12	56	94	-	4		14	65	133	4
WEST DISTRICTS	778,251	849 548	264 801	59 78	60 67	-	27 10	3	12	11	7.	-		2 5	13 11	22	
NORTH DISTRICTS	1,040,694	119	83	20	16	Nga	8	-	3	2	-	-	-	1	8	7	
EAST DISTRICTS	715,895	472	265	45	47 112	**	17	-	7	18	•	8	-	5	13	35 48	
METROPOLITAN HOSPITALS AND	1,612,796	933	558	188	17	-	57	6	22	44	_	0	-	1	25	1	1
ASYLUMS OUTSIDE REGISTRA-			83		-	_		-		_				_		_	-
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J.	90996 83510	46	29 11	4 2	8	-	10	-	-	-	-	-	-	1	2 4	2 5	
Kensington Town Wes W.M.	122164	53 10	44 8	10	11 2	-	6	-	1	6	-			-	2	4	1
St. Peter Hammersmith W.M.	9097	4 41	2 21	ī	1 10	-	1	-	-	-	-		-	-	-	2	1
Fulham Wes W.M. & C.	95102 118781	71	56	21	8	-	. 8	. 8	10	2	-	-	-	1	1	8	3
Chelsea Kensal Town - C. Uhelsea North WH/IHHHH - C. Ch lsea South HH - C.	21450 42057 33139	12 22 15	22 15	6	8	-	1	-	-	1	-	-	-	-	1	1	1
May Fair WH G.J. Beigrave WHHH C.	23827 56140	6 17	7	3	4 2	-	- 2		-	ī	-	-	-	-	ī	2	3
St. John Westminster HH - C. St. Margares Westminster H - C.	31492 22097	13 8	8 13	2 2	2 2	-	1 -	140	-	7 1	- '	-	-	-	ī	2	1
St. James Westminster WHHH N.R. &G.J. St. Anne Soho HHHHHH N.R.	23050 12048	18 11	7 2	1	3	-	-	-	-	-	-	-	-	-	-	-	
North Districts.				- 1													
Ali Souls Marylebone W.M.	86595	14	12 5	2	3	-	_	-		-	-	-	-				1
Restory Marylebone WH G.J. & W.M. St. Mary Marylebone HHHH G.J. & W.M. Christehareh Marylebone HH - W.M.	19798 19637	8 30 12	7	3	1	-	-	-	-	-	-	-	-	-	ī	2	
St. John Marylebone Ha - W.M.	32547 82611	10	7 23	1 8	8	-	1	-	6	1	-		-		1	ĭ	
Hampstead WwHHHHH N.R.&WM Regent's Park Paneras HH - W.M.	75449 37341	33 21	9	2	3	_	1	-	-	2 .1			-	-	1	1	1
Grave Inn Lane HHH - N.R. W.M.	26757 29426	16	17	8 2 4	2 8	-	2	-	-	-	-	-	-	-		ī	10
Camden Town WH - N.R.	32161 16639	12 10 50	14 6 28	6	8 2		-	-	1 -	1	-	-	-	- 1	-	1	
Kentish Town WW N.R. Upper Holloway WWWwHHE - N.R.	98 £ 10 98 273	61	43	6	11	-	-	-	1	2 2	-	_	-	1	4	5	2
Islington South-wast N.R.	107385 66549	60 29	21 16	7 7 2	5 2	-	2	_	ī	1 -	,-	-		-		2	
Highbury HH - N.R. Islington Workhouse, Edmonton	64577	27	10		5	-	-	Ξ	-	-	-	-	-	-	1 -	1	
Stanford Hill E.L.	33485 20465	12 9	6	1	2	-	-	-	-	1	-	-	-		-	-	
West Hackney H N.R. Hackney WoodH - E.L. & N.R.	43464 104691	27 65	7 40 13	12 7	8 2	-	2	ī	3	1 4	-	-	-	8	8	7	15
CENTRAL DISTRICTS.	44424	83	13						-	2	-	-		î.		2	
St. Giles South WH N.R.	16110 12976	3 10	1 4	2	1	-	1	-	-	-	-	-	-	- 1	-	ī	1
St. Giles North H N.R. St. Martin-in-the-Fields HH N R. & C.	9151 13077	3	5 2	2	-		2 -	-		-	-	-	-	-	-	= ,	
Strand * WHH N.R. Strand Union Workhouse, Edmonton -	11839 †1037	5 -	14 2	1 -	2 2	-	8 -	-	1	1 -	-	-		-	1	2	1
St. Goothe-Martyr HHHHHH - N.R. St. Andrew Eastern WH - N.R.	17324 13718	16	11	2	2	-	1 -	7	-		-	-	- 4	-	-	-	2
St. James Clerkenwell - N.R. Amwell Clerkenwell - N.R.	15777 16640	8 10 4	7 2 8	5	1 - 1	-		-	-	1	-	-	-	-	-	2	
Pentonville N.R. Goewell-street N.R. City-road HHHL N.R.	17716 16089	9 22	6	1 2	2	-	1 -	-	-	-	-	-	-	-	-	ī	
Whiteeress-strees N.R.	29897 7595 4035	4	3	20	î	-	-		-	-	-	-		-	-	7	
Holborn Union, Workhouse, Mitcham - St. Botolph H = - N.B.&E.L	1892	2	2		2		-	-	-	=	-	-	-	-	-	-	
Orippiegate N.R. St. Sepulchreb WH N.R.	6870 3299 9591	2 4	1 14	1 - 2	-			-	2	= :	-	-	-	-	~ ~	-	
Broad Street H N.E.	9059 2892	î -	2	-		-	-	-	-	-	-	-	-		2	T -	1
Utty of London Asylum, Stone	†388		-	Н		-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters piaced against the names of the cub districts denote Public Institutions situated therein, namely: Who house; &—house; &—house; &—house; &—house; &—house; &—workhouse; &—workhouse; &—workhouse; &—workhouse; &—workhouse; &—workhouse; &—workhouse; &—house; &—

^{*} See note t on first page of this Return.

[†] Population in 1891, not included in the total population of the Central Districts or of Lon

HTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district 3rd May, 1896.

3rd May, 1896.				-												_		
				-			Th	e DEA	THS:	registe	ered i	n the	Weel	k incl	ude			
	Enume-			Deat			,		I	Deaths	from	/ •	, ,				ie	808
EGISTRATION UB-DISTRICTS.	rated Popu- lation, 1896.	Total BIRTHS.	Total DEATHS.	Infants under 1 . Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Searlet Fever.	Dipptheria.	Whooping-cough	Typhus.	Enterio (or Typhoid) Fever	Simple con-	Diarrhas.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
South HL* E.L. N.R. w Town 50 - N.R. Town - N.R. WH - N.R. & E.L.	17975 29575 27645	12 17 20 39	8 16 6 14	1 2 1 3	2 8 1 2	11.11	1 - 1	1 1 1 1	111	1 - 1	1111	1111	1111	1111	1 1 -	1 4 - 3	2 10 - 3	1111
cen North H - E.L.	47163 49301 34191	27 16 32	21 10 25	2 2 3	2 1 6	-	3	-	1	1 2 1	-	-	-	1 1 1	1	8 2 4	2 - 15	
con East WHL* E.L. R.L. N.R. New Town W - E.L. col Church H * E.L. & N.R. Fields E.L.	26681 12816 25561 13618	21 14 28 3	10 5 23 8	3 2 2 -	1 - 1 -	1111	1		2 -	1 2 -				0 1 1 0	1 4 -	1 4	- 2 19	1111
North E.L. t. George East W - E.L.	\$9578 7930	32 9	5 5	1	2 2		-	-	=	-	-	1	-	-	2	2	3	-
H E.L. & N.R E.L.	10434 14954 32917	6 6 21	5 3 10	2 - 4	- 1		-	=	1	- 2	-	-	-	1 1 1		1 -	4 -	
old Town West H - E.L. old Town East H Www E.L.	39807 71253	37 40	7 34	3 5	13	-	2	-	1	ī	-	-	-	-	-	2	1 13	-
wwwH E.L. W E.L.	41687 69382 57759	23 40 29	8 29 18	2 5 1	4	1 1 1	2 3 1	-	-	2 3	-		-		2	5 2	12	
SOUTH DISTRICTS	73064 19801 29879 1009-3 23879 1009-3 21316 28773 50171 11731 38389 53136 40379 40979 4099-4 4244 4186 4244 4244 4244 4744 4744 4744 4744 474	55 8 12 18 17 46 21 21 22 25 10 18 11 27 29 25 10 29 42 13 51 50 17 23 10 50 17 50 10 10 10 10 10 10 10 10 10 10 10 10 10	5-8 7-8 6-6 24-4 4-21 8-18-18-18-18-18-18-18-18-18-18-18-18-18	1-22 139 1 2 8 5 7 1 4 5 3 1 5 5 - 4 2 2 4 2 3 4	2 1 1 1 1 5 2 1 1 2 2 1 2 3 3 7 2 2 8 1 2 8 1 2 8 1 2 8 1 2 8 1 8 1 2 1 2		1 1 2 1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1	3		1 -2 -3 -2 3 2 -1 2 2 3 4 2 3 -1	THE THEORY OF THE PERSON	1			77-111111111111111111111111111111111111	2 1 2 2 2 2 2 2 2 2 1 1 2 3 3 3 2 2 1 1 1 2 1 1 2 1 1 1 1		111111111111111111111111111111111111111
L. & S. S. & L. W	7519 90286 88242 67029	2 51 59 37	1 29 14 18	- 8 -6 5	1 10 5 2	1111	1 1 -		1 1 2	1 3	-	-		1	1 1 -	2 1 3	13	- 2 -
North Central w K. Central w K. South K. West H K. East WH K.	36152 45441 83403 28012 87767	31 10 10 10	10 20 14 4 20	6 3 -1 3	1 9 - 8	1111	2 1 1 2	2 -	- 4 2 -	1 2 - 1 2	7111	1	-		1	1	9 - 1 8	1
	5911 24222 88139 37601	3 13 18 15	2 7 12 11	1 1 1 3	8 8	1 1 1 1	1111	1111	1	1111	1 1 1 1	1 1 1	- 1 - 1	1	1	1 -	1 4 -	- - 1
HII K. Dockyard - K. Arsenal HH III - K. , West H - K. , East W I - K.	15928 19355 21959 16714 42538	8 7 15 6 27	13 4 20	1 5 1 3	2 - 4		- 2 2 8	1111	- 1 1	1 2 -		11111	11111	1111	ī ī	1 1	1 - 5	
Asylum	-		5 2 2 - 1 5 4 2 - 6 6	1 1 1 1 1 1 1	2 2 - 3 2 - 3 5			2						1		1	5 2 2 - 1 5 4 2 - 6 6	

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Work Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week Saturday, 23rd May 1896.

Regis-					li				The D	EATHS	regist	ered in	the V	Veek i	nclude		
tration			Enume-			Dea	ths of				Death	s from					1
District and Sub-	REGISTRATION	Area in	rated Popu-	BIRTHS.	DEATH	er 1 ge.	d 60 wds.			l.		ough.		1	I	98	
district	SUB-DISTRICTS.	Aeres-	lation, 1891	BIR	DE	under of Age.	s aged	pox.	. B.	Fore	eria.	ing		BB.	e e	Cases	
Num- bers.						Infants Year	Persons Years &	Small-pox.	Measles.	Scarlet Ferer.	Diphtheria	Wheoping-cough	Fever.	Diarrhea	Violence.	Inquest	
LUN	IDON - OUTER RING	368,749	1,422,063	967	439	105	103	72	35	2	13	27	5	3	9	22	15
80:1	Carshalton wHH -	12228	26108	6	5	-	2	_	-	-	_	_	_	_	-		-
2	Epsom, part of * WwH	10423	12508	6	1	-		-	-	-	-	-	-	-	-	-	
87:1	Godstone, part of W	2754	1598	-	-	-	- 1	•	-	-	-	-	-	-	-	-	
38:1	Croydon WwHHH Mitcham w -	20851 11697	128699 23088	57 13	33 5	8	10	_	2 -	_	1 -	1	-	-	2 -	5	
89:1	Wimbledon HHH -	3220	25761	19	13	3	4	-	1	-	-	1	-	1	-	-	
2 8	Kingston WH Esher, part of * HH	8071 6601	44765 12059	25 7	13	6	2	-	-	-	-	1	-	-	1	2	
4	Hampton H	4585	18252	4	2		-	-	-	-	-	1-1	-	-	-	-	
40:1	Richmond WH Mortlake H -	2160	25389	12 13	10	2 2	1	-	- 2	1	-	-	-	-	-	-	
4]:1	Mortlaks H - Bromley HHH	2823 9127	16159 23815	14	9	1	1		1		1	1	_	1		_	
2	Beckenham H	6542	21969	10	2	-	1	-	-	-	-	-	-	-		-	
41:1	Chishrst.pt.of* WHH	14307	20372	9	6	2	2	-	-		-	-	-	-			
3	Bexley HH - Dartford Work., pt. of*-	12540	30590	-	-	-	-	-	_ ,		-	-	-	-		-	
124: 1	Sunbury w	11054	18671	12	2	-	1	-	-	-	-	-	-	-		-	
3	Staires WH	13277	13221	7	1	-	1	-	-	-	-	-	-	-			
125:1	Hillingdon WHH Uxbridge	6035 6 172	12237 5417	8	1	-	1	-	_	-	-	-	-	- 1		-	
8	Hayes wH -	14537	12887	4	2	-	1	-	-	-	1	-	-	-		-	
126: 1	Isleworth WHH Twickenham HH	6967 2415	20004 16027	11	8 5	2 2	4 9	-	1	-	-	-	-	-	-	-	
3	Brentford HHHH	4318	37777	17	9	-	8	-	3	-	-	-	-	-	1	1	
4 5	Chiswick	1245 6132	21963 30945	16	9 24	3	1 3	-	2 7	-	-	2 7	1	-	-	1	
127:1	Harrow HHH	13809	15715	7	4	_	2	-	1	_	-	-				-	
2	Edgware BH -	6994	3844 61265	2 55	1	-	-	-	-	-	-	3	-	-		-	
4	Willesden HHH Hendon WH -	4383 8382	15843	10	30 10	6 3	7 2	-	1	-	1 _	2	-	_	_	_	
128:1	South Mimms H	15599	8474	6	4	2	1	-	-	-	-	-	-	-	-	-	
2 8	Barnet WHH Finehley HHH -	5178 4688	12045 25820	3 12	3 5	-	1 1	-	-	-	-	-	-	1	-	-	
129:1	Hornsey #H	3039	61097	31	10	2	4	-		-	_	1	-	_	2	4	
2 8	Tottenham H Edmonton Www	4642 7489	97174 36351	73 22	26	10	5	-	2	-	-	1	-	-	1	8	
4	Enfield WWHH	12602	81536	23	18	1	6	-	1	1	-	-	-		_	3	
5	Waltham Abbey Cheshunt H -	11017 8480	6066 9620	5	2	-	2	-	-	-	-	-	-	-	-	-	
185:1	Hatfield, part of * W	8306	582	1				-						_			
187:1	Bushey H	9331	7737	4	2	-	1	-	_	_	-	_	-	_		-	
198 1	Watford Work., pt. of*	-		-	-	-	-	-	-	-	-	-	-	-	-		
186:1	Stratford H- Plaistow WH - Canning Town H - Forest Gate w -	1100 1242 1558	42983 55030 54750	40 58	16 23	9	1	-	-	-	4	1	-	-	1 -	1 -	
5	East Ham wH	1558 806 3266	54750 49140 32713	59 34 53	20 10 17	12 1 6.	1 2	-	3	-	3	1	3	-	-	-	
6 7	Leyton WWWwH Walthamstow HtL	433 £ 6501	70188 57830	44 62	20 12	4 5	10	-	2	-	1	2	-	-	- 1	- 1	
187:1	Chigwell, part of * H Epping Work., pt. of*	11779	12941	8 -	5	-	8	-	-	-	=	-	-	-	-	-	
189:1	Romford part of * WH Ilford Barking Town H -	6556 8493	4324 10918	1 6	3	-	1 2	-	-	-	-	-		-	-	-	
		3814	14301	14	5	2	-	-	-	-	-	-	-	-	-	-	
	Middlesex Co. Asylum, Wandsworth.			-	1	-	-	-	-	-	-	-	-	-	-	-	1

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:
39:2, Epsom sub-district, except the parish of Ashstead (pop. 1351); 37:1, the parishes of Warlingham and Farley in Colstone district; 39:3, Esizer sub-district, except the parish of Educr (pop. 2252); 41:3, Chisichurst sub-district, except the parishes of Chele Cadravan and Knockholt (pop. 3997); 135:1, the parish of Northaw in Hattield sub-district; 137:1, Chiswell sub-district, except the part Theydon Bois (1079); 138:1, the parish of Dagentam in Homford sub-district; also deaths in Workhouses belonging to the Outer Ring 15 Dartford, 137; 3, Watford, and US7; 2, Epping sub-districts.

7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 23rd May, 1896.

		Population		LRATE			The Dr	▲ TH8	regi	stere	l in t	he W	eek i	nelud	.6	
ER	Area	estimated in the		TALITY 0 living.	DEATH*	Dest	hs of			3	Death	s fro	m			blie .
on.	in Acres.	middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measies.	Scarlet Fever.	Diphtheria.	Whooping-	Ecver.	Diarrheea.	Violense.	beaths in Public Institutions.
Cols.	1.	2.	8.	4.	5	6.	7.	8.	9.	10.	11.			1+.	15.	16.
LONDON	443,421	6.177,913	16.4	3.5	1948	435	422		154	14	69	121	9	17	74	468
ondon -	74,672 868,749	4,421,492 1,756,421	17·8 13·0	3·5 2·5	1509 439	330 105	319 103	7	119 35	12 2	56 13	94 27	4 5	14	65 9	423

ne area of Graater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the ole having a radius of 14.351 miles.

ABLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Ciries.

	POPULATION					ANNUAL	Di	BATHS	PROM I	PRIN DISEAS	CIPAL ES.	ZYMO	TIC
	(enumerated or estimated).	OF RET	TURN.	BIRTHS.	DEATHS.	DEATH- BATE	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhosal Diseases.
ı -	276,514	May	23	149	92	17:3	- ma	. 1	_	2		1	1
	705,052	59	23	425	283	20.9	-	. 18	5	1	25	5	9
-	349,594	33	23	173	159	23.7	1	-	1	-	3	3	1
	466,460	April	4	_	534	59.7	1	2	-		1	172	269
	821,764	35	28	297	601	38.0	37	7	2	p	. ?	172	58
	452,518	23	3	248	270	31°0.	1	22	5	9	2	86	31
	2,424,705	May	16	1109	973	20.9	_	30	2	11*	9	6	42
	507,985	33	16	273	157	16.1	_	7		1*	2	1	16
	487,772		16	290	193	20.6		3	1		2		
	276,338	33	16	195	94	17.7	_	-	_1	2 2	3	2	_
3 -	187,545	"	16	117	45	12.6	-	_	2		1		
N -	333,714		16	-	_	- (_			7		
_	259,304	33	9	140	100	19.5		3	2	2*	9		
۸ -	174,717	33	16	26	62	17.1		2	~	2*	5		2
URG	954,400							_		,			
ORG	753,469	39	9	624	65,5 593	35*8	4	27	28	11	6	22	39
٥		39		* /		41.0	1	21	15	9	3	6	61
	1,724,544	23	2	841	537	16.6		3	6	6	9	4	17
	625,552 334,066	799	16		224	18.6	-	2	-	1*	-	1	1
	377,062	March	28				-					***,	
	496,900	May	16 16	_	170	23.7	-	4	3	2* 3*	1.	1	1
		39			200	25.6	-				2		23
•	1,526,623	21 .	. 9	892	861	29°3	-	44	10	16*	7	1	4
er -	364,632 579,275	99	9	214	181	25.8	-	13		2	2	2	
	161,886	99	9	456	347	31.2	-	6	5	6	~	1	10
		April	4	231	189	20.9		-6		_	_	3‡	10
lays)	471,801 {		11	214	191	21.1		6	-	-	1	2	
aysj	344,203 161,932	March	31	233 .	226	21.8		25		4	1	-	
	1	May	9	75	72	23*2		-		-	-	2	10
. "	374,838	April	29	364	433	60.1	6	7	-	2*	- 8	15	8
Δ -	231,396	37	29	206	150	33*8	1	-	-	-	-	. 2	15
	1,995,000	Мау	2	Ma.	846	22.9	-	20	10	38	9	2	2
	1,105,000	3)	9		402	19.0	-	8	4	17	. 2		
HIA	1,188,793	23	2		404	17.7	-	3	1	16	1	6	8

[†] Including 255 deaths from cholera in Culcutta, 11 in Bombay, and 7 in Alexandria, ‡ Including one death from malarial fever.

Table 9 .- METEUROLOGICAL OBSERVATIONS taken at the Royal OBSERVATORY, GREENWICH, during the Week ending Saturday, 23nd May, 1896. Under the Superintendence of the Astronomer Royal.

8.0 2.5 0.0 0.0 The height of the cistern of the barometer is 159 feet above the mean level of the sea; no Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are of the photographic records mad during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: -- P. positive; N. negative; w. weak; m. moderate; s. strong; and converted into mean daily values by the application of corrections deduced from a discussion and minimum thermometers, forming the mean daily value of temperature of the air The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet buil thermometers by Glaisher's Hygro-The average temperature of the air is that derived from a discussion of the observations In reading the columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show made at Greenwich during the 50 years ending 1890, and that of horizontal movement receiving surface is 5 inches in a Gauge whose in. 0.00 0.25 of the air from a discussion of the anemometric records for the 16 years ending 1875. +277 Cur. 24 Robinson's. Horizontal Movement to Miles. on each results apply to the civil day, or from midnight to midnight. correction has been applied to the readings to reduce to sea level. Wind as deduced from Anemometers, Mean of 24 hourly obs. 0.0 0.0 Pressure on the Square Foot. the aggregate duration of bright sunshine on each day.
The reading of the barometer decreased from 80.00 lbs. 0.0 0.0 lba. Great-0.1 50 SW. & SSW. N. & NNE. NNW. & N. N. NNW. N. & NE. NNW. 19 General Direction. Variable. Calm S. & WNW. & SW. WSW. & WNW. WSW. & N A.M. 18 54.81 55.01 54.72 54.95 17 (column 8). TEMPERATURE. on the Grass. 42.1 16 Of Radiation. 118.5 Generally overcast till evening; few light clouds at at might. Overcast generally; showery in afternoon. Thunder sand shortly before lu. P.M. 0.97 6.981 132.2 Fine; partially cloudy. Light showers in forenoon. Solar halo for a short time about 6n. P.M. Overcast; showery. Great gloom in afternoon Very fine with variable amounts of light cloud. 79 72 14 GENERAL REMARKS. Difference between the Air Temperature and Dew Point Temperature. 13 Windy and showery. 20.3 16.2 23.0 8.5 9.91 est. 12 0 Mean daily value. 15.6 9.3 12.3 Mean daily value. 53.4 53.2 0.97 69.3 35.1 1.95 10 Variable. parture 2.1 1.5 6 + + 2.09 51.3 P.19 64.4 8.8 55.5 fegistered Sun above Horizon, 12.4 12.4 15.8 8.91 15.9 Of the Air. Daily 22.0 25.2 10.1 17.7 1 0 Sunshine, 0.0 LOW-72.5 55.9 9.09 42.4 40.3 45.2 2.17 est. 9 High. 69.5 P.81 57.4 62.3 56.5 2.79 65.5 1C v. P. and v. N. in morning; w. P. and w. N. afterwards. 20 w. P. generally; w. N. evening; m. P. at night (For explanation of symbols, see Note.) w. P. increasing m. P. at night, 29.744 ELECTRICITY. rected and re-278.62 887 206.62 w. P. till 9h. v. P. till 10h. N. and s. F v. P. generally .63 P. in rirst Or. of the In ಣ 20 23 No. of Column 200 18 19 20 52 MONTH AND 1896. WEDNESDAY THURSDAY MAX. SATURDAY TUESDAY. DATE. DAY. MEANS. WEDNESDAY MONDAY SUNDAY FRIDAY MONDAY TUEBDAY SUNDAY FRIDAT

OUPI

WEEKLY RETURN

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.O.

No. 22. 1896. Vol. LVII.

WEEK ENDING SATURDAY, MAY 30.

Price 11d.

General Register Office, Somerset House, June 1st, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in Thirty-Three Great Towns of England and Wales corresponded to an annual rate of 17.6 per 1000 of their aggregate population, which is estimated* at 10,846,948 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

7	, ,	L			0				STREET, SQUARE, SQUARE
		Weeks	ending	13		1	Weeks	ending	5
Towns.	May	May	May	May	Towns.	May	May	May	May
	9.	16.	23.	30.		9.	16.	23.	30.
Birkenhead	18.6	16.2	17.6	18.1	Liverpool			20.1	
Birmingham	22.8	19.0	22.9	18.2	London	18.0	17.9	17.8	16.9
Blackburn -	16.5	17.3	16.5	15.7	Manchester -			22.9	
Bolton -	19.9	16.9	16.9	20.4	Newcastle-on-Tyne	17.9	17.2	18.7	19.9
Bradford -	16.4	17.8	16.4	15.3	Norwich	13.9	14.4	14.4	13.0
Brighton -	16.0	11.7	12.5	13.8	Nottingham -	13.8	15.9	15.2	19.7
Bristol -	18.1	17.6	12.4	14.2	Oldham			25.4	
Burnley -	25.9	17.2	15.2	15.7	Plymouth	23.1	26.0	19.1	15.0
	15.1	19.6	13.8	15.1	Portsmouth -	12.3	19.0	17.2	18.7
Croydon -	13.3	15.9	15.5	18.6	Preston	22.0	17.4	17.4	19.2
Derby -	14.9	13.3	15.9	12.8	Darros			26.0	
Gateshead -	12.7	19.6	15.4	18.0	Discussion			18.9	
Halifax -	14.9	16.5	20.4	17.1	Carretta			24.5	
Huddersfield	19.7	20.2	15.1	14.5	Swansea			17.4	
Hull	19.1	14.6	12.5	20.8	West Ham			14.4	
Leeds -	19.0	16.7	20.7	18.4	Wolverhampton -	18.7	15.1	15.7	16.3
Leicester -	14.4	14.4	12.6	12.3					

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Norwich, 1.1 in Gateshead, 1.2 in London and in West Ham, 1.4 in Birkenhead, 1.6 in Huddersfield, 1.8 in Croydon, 1.9 in Manchester and in Sunderland, 2.4 in Hull, and 2.9 in Oldham; from scarlet fever, 1.1 in Bristol and 1.2 in Salford; from whooping-cough, 1.0 in London, 1.1 in Birmingham, in Oldham, and in Gateshead, 1.3 in Croydon, in Cardiff, and in Bolton, 1.4 in West Ham and in Preston, and 1.5 in Salford; and from diarrhea, 1.2 in Salford, 1.4 in Hull, and 1.7 in Plymouth. In no case did the death-rate from "fever" reach 1:0 per 1000 in any of the thirty-three towns. The 67 deaths from diphtheria included 40 in London, 4 in West Ham, 4 in Birmingham, and 4 in Liverpool. No death from small-pox was registered in any of the thirtythree towns.

In the registration district of Gloucester 15 deaths from small-pox were registered last week, 14 of the deceased persons having been residents of Gloucester municipal borough.

LONDON. In LONDON 2326 BIRTHS and 1430 DEATHS were registered. Allowing for increase of population, the births were 247, and the deaths 80, below the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18.0, 17.9, and 17.8 in the preceding three weeks, further fell last week to 16.9. During the four weeks ending on Saturday last the death-rate averaged 17.7 per 1000, being 0.8 per 1000 below the mean rate in the corresponding periods of the ten years 1886–95.

The 1430 deaths included 98 from measles, 19 from scarlet fever, 40 from diphtheria, 83 from whooping-cough, 8 from enteric fever, 10 from diarrheea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 258 deaths were referred to these

diseases, being 61 above the corrected average weekly number.

The deaths from measles, which had been 137, 111, and 120 in the preceding three weeks, declined again last week to 98, but were 26 above the corrected average; 7 cases belonged to Kensington, 7 to Battersea, 6 to Greenwich, 5 to Chelsea, 5 to Hackney, and 5 to Lewisham sanitary areas. The deaths from scarlet fever, which had been 11, 16, and 12 in the preceding three weeks, rose again last week to 19, and were 4 above the corrected average; 3 cases belonged to Lambeth, 3 to Wandsworth, and 2 to Islington sanitary areas. The deaths from diphtheria, which had been 41, 43, and 56 in the preceding three weeks, declined again last week to 40, but were 10 above the corrected average; 9 cases belonged to Isling. ton, 6 to Camberwell, 3 to Marylebone, and 3 to Poplar sanitary areas. The deaths from whooping-cough, which had been 96, 83, and 94 in the preceding three weeks, fell again last week to 83, but were 32 above the corrected average; 8 cases belonged to Wandsworth, 6 to Islington, 6 to Bethnal Green, and 6 to Battersea sanitary areas. The fatal cases of enteric fever, which had been 4, 8, and 4 in the preceding three weeks, rose again to 8 last week, which is also the corrected average. The deaths from diarrhea, which had been 10, 11, and 14 in the preceding three weeks, declined again to 10 last week, and were 7 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 260,

249, and 217 in the preceding three weeks, rose again last week to 230, but were

44 below the corrected average.

The deaths attributed directly to influenza numbered 6, having been 13, 11, and

7 in the preceding three weeks.

Different forms of violence caused 79 deaths, concerning all but 2 of which inquests were held. Of these 79 deaths, 10 were cases of suicide, while the remaining 69 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 3 to a conflagration, 3 to the effects of anæsthetics administered for surgical purposes, and 24 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 19 cases of small-pox, 2679 of scarlet fever, 704 of diphtheria, and 78 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow: Of small-pox, 3 cases, against 5, 6, and 5; of scarlet fever, 297 cases, against 238, 293, and 305; of diphtheria, 75 cases, against 101, 104, and 99; and of enteric fever, 13 cases, against 9, 20, and 13.

GREATER LONDON.

In Greater London 3101 births and 1842 deaths were registered, corresponding to annual rates of 26.2 and 15.5 per 1000 of the estimated population. In the Outer Ring, 34 deaths from measles, 4 from scarlet fever, 9 from diphtheria, 28 from whooping-cough, one from "fever," and 6 from diarrhea were registered. Six deaths from measles occurred in Tottenham, 5 in Croydon, and 4 in Willesden sub-districts; 3 deaths from diphtheria occurred in Plaistow sub-district; and 5 deaths from whooping-cough occurred in Willesden sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was '30.10 inches, and that of the Thermometer 55° 4, the latter being 0° 6 below the week's average in the 50 years 1841-90. The direction of the wind was North-Easterly, the horizontal movement of the air being 33 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 44.0 hours. No rain was measured during the week.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or; Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

		_	-T-		-	_	-	_	_	-	_			_			_		_		-	_	_	-	-	-		-	_	-						
	CITTES	AND	BOROUGHS.	Cols.	- 33 TOWNS.	LONDON.	WEST HAM.	CROYDON.	BRIGHTON,	PUKTSMOUTH.	BRISTOI.	CARDIFF.	SWANSEA.	WOLVERHAMPTON	BIRMINGHAM	NORWICH.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	BURNIES.	BLACKBURY.	PRESTON.	HUDDERSFIELD.	HALIPAX.	BRADFORD.	LEEDS.	SHEFFIELD.	HULE.	GATEGIEAND.	NEWCASTLE.	
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ATURE	-1	189 W.C.	heit.	20.	38.0	6.8	43.5	1	40.4) !	41.0	ı		38.3		43.2		38.3	1	1	45.3	1	•	•	, ,	,	1	38.0	1	41.3		,	38.0	1	1 1	_
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	o at he	ui ui	From Diseases Cols. 6-1	18.	9.8	3.0	_	:0 :0	1 6		_	67	0.2	1.5	60	_	-	1.4	0.2	P. 6	0.6	2.5	3.5	2.5	1.0	1	2.1	2.6	ŧ	-	₩			0.8	9.7	
Ansusi per 10	to the	11	A mora seard	17.	9.41	0.91	2.41	18.6	18.7	0.01	14.5	12.1	500	16.3	18.5	13.0	12.3	2.61	12.8	18.1	2.07	\$.02	20.5	17.8	21.8	12.7	19.5	14.5	17.1	15.3	18.4	23.0	20.8	24.1	0.81	,
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registe	Deaths from	18130	Dippep	6	67	40	4	2 7	1 1	1	62	-	1	-	4	4 1	-		ı	1	4		ı	~	1	1	1	-	1	1	-	63	1	1		7
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during	Suding	1	DEATHS.	တ်	3668	1430	98	43	62 5	64	63	47	16	46	17.12	017	71	- X	25	000	6.0	107	205	27	00	13	40 61	of G	3 5	67	142	153	88	65	F 5	10
Registered during	the Week sading	20th May, 1896.	BIRTHS. 1	ลำ	5609	2326	154	25	45	0 1	0.0	: ::	212	64	75	002	200	100	49	00	0 10	510	189	::6	57	20 00	55	253	40	87	210	222	137	98	60	917
		to the		1.	10.846 948	4 491 099	261.297	118 006	120,499	178.639	90,276	130,623	162,690	0.000	86.530	501,241	108,620	15.8,659	101.770	0.000	080,801	190 380	529,563	10,707	143,442	102 805	118,864	100 463	94,775	228,803	402,449	347,278	220,844	140,386	38,436	212,223
			вокопеня.	Cols.	23 TOWNS		London	CROYDON .	BRIGHTON .	Portsmouth .	PLYMOUTH	BRISTOL .	CARDIFF	DWANSEA	WOLVERHAMPTON	BIRMINGHAM .	NORWICH	LEICESTER	DEPT	TOWN	BIRKENBEAD .	LIVERPOOL .	MANCHESTER .	SALFORD	Опрпам .	BURNIET	PRESTON	Ummanaman	HALIPAY	READFORD	LEEDS	SHEFFIELD .	HOLL	SUNDERLAND .	GATESHEAD .	NEWCASTLE .

Table 2. LONDON.—Births and Deaths Registered in the Twenty second Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1891	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
Total Births  Males  Females .	2537	2148	2491	2405	2091	2553	2563	2643	2874	2569	2572·5	2326
	1311	1079	1275	1214	1054	1325	1291	1346	1245	1936	1316·8	1207
	1226	1069	1216	1191	1037	1228	1272	1297	1129	1233	1255·7	1119
Total Deaths  Males Females .	1235	1447	1323	1151	1411	2189	1419	1455	1365	1303	1509·7	1430
	634	793	697	607	770	1097	735	785	706	669	791·4	671
	601	649	626	544	641	1092	684	670	660	639	7!8·3	759

^{*} The numbers in this column are the average weekly number; in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent, for increase of population,

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SIGKNESS in HOSPITALS, in the Last THIRTEEN WREEKS.

					ne 1.9	نظلنا		-	EEKS.					
		Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr.	Apr. 18.	Apr. 25.	May.	May.	May. 16.	May.	May. 30.
TOTAL Births -	-	2534	2806	2483	2780	2629	2677	2836	2743	2565	2690	2462	2421	2326
Total Deaths -	-	1846	1752	1603	1526	1522	1727	1654	1641	1570	1523	1516	1509	1430
Ages at	rds	409 375 104 209 321 337 91	382 381 126 219 270 293 81	327 359 96 187 290 284 60	370 328 87 186 245 255 55	358 328 99 171 270 233 63	417 367 114 176 298 302 53	391 371 93 198 254 304 40	332 419 81 185 285 277 62	341 360 78 176 288 276 51	850 814 103 172 266 261 57	322 321 97 198 269 268 41	330 308 99 193 260 263 56	324 274 106 161 273 255 37
Deaths from— Small-pox Measles	-	2 152	137	129	134	128	158	145	170	2 152	137	111	120	98
Scarlet fever Diphtheria Whooping-cough -		15 46 85	21 45 110	16 52 102	17 51 89	27 45 99	10 45 116	11 42 117	13 41 134	10 36 114	11 41 96	16 43 83	12 56 94	19 40 83
Typhus Enteric fever Simple Continued fever	-	7 1 9	10	- 5 - 7	- 6 - 7	- 6 - 7	4 - 13	6 1 16	-6 -3	10	4	8	4	8
Diarrhea and Dysentery Cholera	-		-			_	1	-	-	12	10	- 11	.14	10
All the above Diseases	*	317	333	311	304	312	347	338	367	336	299	272	300	258
Dis. of Respiratory Syste Phthisis Dis. of Circulatory Syste Violence Inquest Cases	ema -	433 173 175 67 153	377 157 143 64 141	345 141 114 57 148	285 128 126 59 141	270 147 131 60 114	301 157 114 68 143	328 153 141 56 149	287 145 141 63 142	292 139 118 76 145	260 150 116 51 119	249 135 111 68 150	217 152 119 65 133	230 141 125 79 150
Deaths in Public Institution TEMPERATURE OF THE AL		485	443	460	437	441	4.3	433	453	426	422	421	423	414
Mean Mean of Highest reading Mean of Lowest reading		43·9 50·1 38·3	46·4 53·4 40·7	45 · 4 52 · 7 39 · 0	49·1 58·0 42·6	42·2 49·5 35·9	51·2 57·9 45·8	45.8 53.6 38.9	49.0 59.9 38.6	50°6 61°1 42°6	52·3 68·9 41·5	58·5 71·9 45·9	55·5 65·2 47·5	55·4 66·4 45·8
Humidity of the Air	-	81	83	86	77	81	76	75	75	€8	65	65	72	67
Rain-fall (in inches) Registered Sunshine (in ho	urs)	1·01 5·6	0.35	1.16		12.5	0·15 5·8	0.25	0.00	0.02	0.00	0·00		0.(0
Cases of	INFE	CTIOU	s Sick	NESS 1	N Hos	BPITAI	ATI	HE EN					20 1	.1
Small-pox		52 2857 700 82	42 2764 699 77	43 2773 706 78	2744 705 72	23 2676 686 76	21	16	16 2534 692 75	13 2528 714 75	15	20	22 2596 706 80	19 2679 704 78

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following rentlemen have kindly placed their meteorological observations at the disposal of the Registrar-tieneral, and the results have been compiled by J Glaisher, Esq., F.B.S.:—B. H., Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esa., Brightig, B. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boobbyer, Esq., M.C. Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; and Mr. E. Peak, Hull.

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Twenty-second Week of the Year 1896.

				Tv	VEN	TY-9	SEC	OND	W	eek of the Year 1896	•								
	; the		. In Satu	the rday.	Wee , 30th	k en Ma	ding y 189	6.	-		s for the		Sat	the urday	Wee	k en	ding ay 18	96.	
	20		De	aths	of P he A		ns of		-		rages fo the 10 95.*		De		of P		18 Of		
ES OF DEATH.	d Averages 7eek of the 1 1886-95.*			Inder 20.		ler 40.	under60.	under 80.	and	CAUSES OF DEATH.	dek of t	9.	τ	nder 20.		under 40.	ter 60.	ler 80.	S.D.d.
	015	AGE		5.	.20.	and under	and un	and un	o Years upwards.		200	4 AGES	,		20.	and un	and under	and under	upwards.
	Correct 22nd	ALL	0-1-	1	-	808	# O #	80 8	80		Correct 22nd	ALL	0-1	1-6.	10	30 8	9	80	8 7
GAUSES	1509.7	1430	324	274	106	161	273	255	37	Diseases of Organs of } Special Sense}	1.2	4	-	1	1	1	1	-	-
Vaccinated - Unvaccinated	0°2 1°8	-	-	-	-	-	-	-	-	Diseases of Circulatory	125.7	125	2	-	9	18	86	55	5
No Statement	0.8	98	22	69	7	_		-				-				-	-		-
et Fever	71.6	19	1	10	8	-	-	-	-	Croup	4.8	2	-	2	-	-	12	-	
MB	0.3		-	-	-	~	-	-	-	Bronchitis Pneumonis	188*4	98	27	21 29	3	11	21	29	1
sing Fever	-	6	-		-	2	-	-	-	Pleurisy	6.5	6	-	1	-	1	2	2	-
ensa oping-eough	87°2 51°4	83	37	44	2	-	2	2	-	Other Diseases of Respi- ratory System}	22.8	17	5	5	-	-	8	8	1
theria	80.8	40	2	26	12			_		Dentition	10.3	10	7	3	-	-	-	-	-
le Continued and defined Fever -}	0°5 8°1	8	_	-	1	3	3	1	-	Quinsy, Sore Throat - Enteritis	1.6	19	11	2	2	2	1	2	
rie Fever - 7	0.8		-		~	-	~	-	-	Peritonitis	5.7	10	1	1	2	3	-	3	-
hœa, Dysentery -	17.2	10	8	2	-	-	1	1	-	Diseases of Liver	25°3	16	1	-	1	4	7	3	-
ttent Fever	-		40	-	-	_	_	-		Other Diseases of } Digestive System - }	30.3	25	6	2	1	3	6	6	1
ders	-	- 10-	-	-	-	-	-		-	Diseases of Lymphatic)									
ox and Effects of	0.5			-	-	-	-	-	-	System & of Ductless }	2.3	2	-	-	-	1	1	-	
real Affections -	10°1	9	5	1	-	~	1	-2	-	Diseases of Urinary									-
ipelas	4.0	-	1	-,	-	<u>-</u>	-	-	1000	Diseases of Urinary	41.9	89	1	1	1	5	14	14	3
nia and Septicemia peral Fever	2.1	8			-	1	2	-		Diseases of Generative	7.0	10				8	7		
Zymotic Diseases	0.7	1	1		-	-	-	-	-	System } Accidents of Childbirth -	4.3	8		-		2	1		_
ah										The state of the s			-			-			
ms and other Para-}	0.2		-			-	-		-	Diseases of Locomotive System }	6.1	8	1	-	4	2		1	-
										Diseases of Integumen -	41	5			1	1	1	2	
ration, Want of }	1.1	12		-	-	-	-	-	-	tary System			-	_	-	-			
holism	8.9		-	-	-	-	10	3	-	VIOLENT DEATHS.;									
matic Fever, umatism of Heart	7.4	8	-	-	3	1	1	-	•	(ACCIDENT.) By Railways	) (	2	_	-	_	1	1	-	_
amatism	2.0	3	-	-	-	1	1	1	1	By Vehicles or Horses -		9	-	2	2	2	1	2	-
eta I	5.4	2	1	1	_	-	-	-	-	In Ships, Boats, Docks ) (exclusive of Drown-)		1	-	-	-	-	1	-	
er	61'1	73	-	-	2	6	85	30	-	ing) ) In Building Operations -		1							
es Mesenterica — ersular Meningițis —	22.0	12 29	4	18	- 5	-	-	-	-	In Conflagrations		8	-	2	1	-		-	
hisis	25°4 156'6	141	6 2	19	13	56	88	7	-	By Burns, Scalds, Ex-	54°2	5	-	4	_	_	_	1	_
fula, Tuberculosis -	17.7	19	3	5	4	5	2	-	-	plosions   By Drowning		3	-		2	-	1	_	
er Constitutional )	13.9	6	-	-	1	-	3	2		By Suffocation in Bed -		24	24	-	-	-	-	-	
mature Birth		1		-	1			-		By Poisons or Poisonous Vapours		5	-	1	-	2	1	1	-
lectasis	49*4	40	40		-	-	-	-	-	Other or not stated		17	5	2	2	4	1	2	1
genital Malforma-	0:4	9	8	ł	1	į.	-	-	-		-	-	1-	-	-		-	-	-
Age		35	-	1	-	-	-	19		(VIOLENCE STHER THAN ACCIDENTAL.)									
plexy	36'8	41				3	12	24	2	Homicide	10.9	10	-	-	-	3	7	-	
lepsy	8.4	5	-	j.		3		1	-	Execution	\$	-	-	-	-	-	-	-	
er Diseases of Brain	37.6	20	20	1	-		-	-	-	OTHER CAUSES	45.7	34	29	3		1	1	-	
er Diseases of Brain ad Nervous System	86'2	74	14	1 7	7	10	13	21	2	January Carrier	10,	1 "	1 20			1	•		

The numbers in this column are the average weekly Deams for the ten years 1886-95, raised by 5°541 per cent for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical meas. When medical attendant-does not certify that the decoased has, or has not, been vaccinated, or when the cause of death is not certified by a registered stitioner, the case is returned under the heading "no statement."
The evidence, at inquests is often insufficient to canable the Coroner to certify whether a violent death be the result of secident, murder, alaughter, or suicide. All such cases are classed under "accident."

TABLE 5. LONDON.*-POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAL during the Week et

													dui	ring	the '	Wee	k e
							T	he Di	ATHS	regia	stered	in th	e Wee	k inc	lude		
	Enume-			Dea	ths of					Deat	ns fro		,				0
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1896.	Total BIRTRe.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteria (or Typhoid) Fever.	Simple con-	Diarrhoss.	Violence.	Inquest Cases.	Deaths in Public
LONDON	4,411,710	2326	1430	324	292	-	98	19	40	83	-	8	_	10	79	150	41
WEST DISTRICTS  NORTH DISTRICTS  CENTRAL DISTRICTS  EAST DISTRICTS  SOUTH DISTRICTS  METROPOLITAN HOSFITALS AND  ASTLUMS OUTHIRE REGISTRA- TIOM LONDON **	778,251 1,040,694 233,635 716,334 1,642,796	364 504 117 481 860	243 302 83 248 525 24	50 48 23 63 140	51 70 9 50 103 9	1 1 1 1 1	20 17 5 17 89	3 3 2 9 2	4 14 2 6 14	9 13 7 15 89	-	2 1 - 3 -		8 3 1 - 8 -	11 18 9 15 25	21 85 14 35 44 1	78 89 81 71 111 24
WEST DISTRICTS.  St. Mary Faddington WHH G.J. & W.M. 8t. John Faddington WHH G.J. & W.M. 8t. John Faddington H G.J. W.M. & C. C. C. C. C. W.M. & C. C. C. W.M. & C. C. C. W.M. & C. C. C. C. W.M. & C. C. C. C. W.M. & C. C. C. W.M. & C. C. C. C. W.M. & C.	122164 48301	36 12 61 14 16 64 78 12 18 14 	84 9 55 5 3 25 40 5 15 11 5 13 4 12 5	7 -12 2 -9 7 1 4 -3 1 4	- 2 14 - 1 6 8 - 5 2 8 2 1 4 2		5 - 6 1 1 1 1 2 2	11 11 11 10 11 1 1 1 1	1 - 2	2 - 2 - 1 - 2 - 2	11111111111111	1		1 2	2 2 - 4 2 1	1 2 5 - 4 5 1 3	6 4 24 1 1 14 - 8 2 5 7 - 4 2
St. Anne Soho HHHHHHH - N.R.  NORTH DISTRICTS.  All Souls Marylebone   - W.M. Restory Marylebone WH G.J. & W.M. St. Mary Marylebone WH G.J. & W.M. St. Mary Marylebone HH - W.M. St. John Marylebone HH - W.M. St. John Marylebone HH - W.M. Regent's Park Paneras HH W.M. Gray's Inn Lane HHH N.R. & W.M. Gray's Inn Lane HHH N.R. & W.M. Camden Town WH - N.R. Camden Town WW - N.R. Cantish Town WW - N.R. Islington South-west H - N.R. Islington South-west H - N.R. Islington South-west H - N.R. Islington South-west - N.R. Islington Horkhouse, Edmonton	36595 19798 19637 32547 32647 32647 32449 37341 28757 29426 32161 16639 98 110 98273 66549 64577	13 11 31 10 18 27 12 10 7 17 13 44 51 50 84 26	22 3 9 10 9 13 11 8 14 6 6 11 23 36 80 10 13	3 2113 3 38 38 3	1 4 1 3 2 8 2 1 5 1 4 4 1 2 5 2 7 8 7 8 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8		1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2 1 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOTAL STREET	The state of the s	True Dennier Hiller		1111-12-2242-	2 1 2 1 - 1 - 8 1 2 4 8 5 2 2 -	10 2 1 - 7 2 6 8 8 1 7 8 19
Stoke Newington H - N.R. Stamford Hill - L. L. West Haskney H - N.R. Haskney Wowh - E.L. E.N.R. Stamford Hill - N.R. Haskney Wowh - E.L. E.N.R. St. Glorge Bloomsbury - N.R. St. Glies South WH - N.R. St. Glies North H - N.R. St. Glies North H - N.R. St. Martin-in-the-Fields HH N.R. C. Strand Union Workhouse, Edmonton - St. Geog-the-Martyr HHHHHH - N.R. St. Andrew Eastern WH - N.R. St. James Clerkenwell - N.R. Amwell Clerkenwell - N.R. Amwell Clerkenwell - N.R. Goswell-street - N.R. Goswell-street - N.R. Holborn Union, Workhouse, Mitcham - N.R. Holborn Union, Workhouse, Mitcham - N.R. St. Botolph H - N.R. St. Botolph H - N.R. St. St. Stephlahre WH in N.R. St. St. Stephlahre WH in N.R. St. Stephlahre WH in N.R. St. Stephlahre WH in N.R. St. Bapulahre WH in N.R.	4035 1892 6870 3299 9591	13 10 15 65 27 5 10 4 2 2 - 7 5 8 8 10 10 3 3 1 - 5 5	12 49 40 9 46 3 3 5 1 13 4 5 2 3 8 8 2 7	118855	3 2 1 1 10 		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1111			The state of the s	11121	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 15 - 2 2 3 1 10 1 1 1 1 1 1 1 1 1 1 1

NOTE.—The Italic letters praced against the names of the sub-districts denote Public Institutions situated therein, namely: #—house; #—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establis receiving mastes from other Districts than that in which it steads. The Roman capitals signify the Water Companies which supply the d Sub-districts —G.J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. J. River; E. L., East London; and K., the Kent Company.

^{*} See note t on first page of this Return.

[†] Population in 1891, not included in the total population of the Central Districts or of Lor

HTHERIA, WHOOPING-COUGH, FEVER, DIARRHOBA, VIOLENCE, &c., registered in each Sub-district 0th May, 1896.

0th May, 1896.																		
							Th	e DE	ATHS	regist	ered	in the	Wee	k inc	lude			-
e	Enume-			Deat	hs of	<u>.                                    </u>	,		, 1	Death	s from						0	
EGISTRATION UB-DISTRICTS.	rated Popu- lation, 1896.	Total BIRTHS.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 80 Years a upwds,	Small-pox.	Measles.	Searlet Fever.	Diphtheris.	Whooping-cough,	Typhus.	Enterie (or Typhoid) Fever,	Simple son-	Diarrags.	Violence.,	Inquest Cases.	Deaths in Publi	Uncertified Causes of Death.
AST DISTRICTS. South HL* E.L.& N.R. TOWN 50 N.R. TOWN N.R.	17975 29575	3 18	3 8	1 1	4		2 -	-	-		= 1	-	-	-	ī	-	1 3	-
WH - N. R. & E.L.	27615 47163	20 41	26	10	8	-	2	-	-	3	1	-	-	-	ī	6	8	-
en North H - E.L. een South E.L. een East WHL* - E.L.	49301 34194 45667	31 24 24	17 3 14	5 1 -	-4	-	1 - 2	1	1	1	-	-	2 1 6	-	1 -	3 1 -	1 4	1 1 1
ew Town W - E.L. IChurch H E.L. & N.R. Fields - E.L.	26681 12816 25561 13618	11 83 25 11	8 11 15 3	2 1 -	1 4 -		1 2 -	1	1	1	-	-			4	3 4	6 15.	1111
North E.L. George East W - E.L.	<b>39576</b> <b>79</b> 30	33 4	13 10	8 1	3	-	1 -	-	-	1	-	-	-	-,	1 -	3	8	:
E.L. & N.R E.L E.L.	10434 14954 32917	4 8 24.	5 2 11	4 4	2	-	1			-	-		-	1 1 1	- 2	- 3	3 -	
ld Town West H - E.L. ld Town East H Www E.L.	39807 71253	31 88	13 18	<b>4</b> 5	3 7	-	1 2	-	1 -	ĩ	-	-	-	~	ĩ	1 2	4	-
**************************************	41687 69821 57759	15 60 28	16 32 15	5 6 4	1 10 5	-	2	-	3	1 1	-	-		-	- 3 1	1 5 1	1 15 2	-
SOUTH DISTRIOTS. ch Southwark ## L. & 8. Southwark # - 8. L. &	13064 12301 22879 16083 21316 28723 62045 80171 11731 82339 53136	11 8 14 8 13 21 21 29 14	4 2 8 14 4 6 20 9	642294 4651	1 1 1 1 3	III, IIRIIII	1 1 1 1 1 1 1		1	1 1 2 - 1 1 1				DESTRICTED	1 3 1	1 1 4 2	13	1
	14186 14210 18770 40994 52486 48244 81825 29318	25 2 11 9 30 36 15 33 9	15 3 1 21 14 9 20 5	1 2 4 1 4	1 2 4 4 1 7		1	1 01171101		2 - 1 1 1 - 1	To the t	1		1	1 7 2 -	1 1 8 3 3 - 1 -	17 7 7	1 1 1 1 1 1 1 1 1 1
Sca	71730 93385 46953 58101 20566 61644	43 54 15 29 12 27	20 40 11 11 2 27	7 11 1 3	2 13 2 2 2 1 8		2 2 1		1	8 8 8 9 - 5		111111		111111	1 2	2 3 - 3	9	2 -
WeL*L* -   L. & S. & L.   S. & L.   S. & L.   S. & K.   Camberwell -   L. & S.	7519 90286 88242 67029	34 46 50	36 23 15	5 9 3	11 4 2		1 1 1	1	2 1 1	1 1 2		=			1111	1	18	1
Torth K. entral ** K. outh K. Wost H K. East WH K.	36152 45441 33402 23012 37767	22 30 9 13 15	11 16 6 4 11	5 2 4 1 2	2 - 2 6		6	1	1 1 1 -	1 2 - 1	11111			11111		1 - 1	3 - 5	11111
WH K, H L.	5911 24212 38139 37601	1 20 20	1 6 10 12	1 1 4	2 3 -		- 4		1.11.1	1 -		-		-	1 2	1 2	1 5	11.13
Ockyard - K. Arsonal HH II K. West H - K. East WH - K.	15928 19355 21959 16714 42538	6 11 10 10 26	12 11 7 24	3 3 2 7	3 2 1 9		1 3 1 2		11111	1 1 1 1			11111	- - 1	1	1	3 1 1 1 8	ī ī
sylum sylum sylum libs and Camp, Dartford ylum ylum ylum h Asylum al Hill Hospital Asylum	-		4 2 5 - 2 - 2 2 2 4 8		2 1 2 - 1 - 2 1			2 1 2 2 1 2						111111111111	1	1	2 2 2 2 4 3	

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Wob Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the We Saturday, 30th May 1896.

Sa	aturday, 30th May 18	396.	1		(1	1						_	_			_
Regis-									The D	BATHS	regist	ered in	the W	reek in	clude	_
tration District			Enume- rated	į	122	Dea	ths of	-	1		Death	s from				
and Sub-	REGISTRATION	Area	Popu-	BIRTHS	DEATHS.	ler 1 ge.	od 60 pwds.			1		Wheoping-cough				3
district	SUB-DISTRICTS.	Aeres-	lation,	BE	au au	under of Age.	aged &	Pox.		Scarlet Ferer.	Bria.	D. W.		100	6	Cases
Num- bers.			-002		1	Infants Year	Persons Years &	Small-pox.	Measles.	arlet	Diphtheria	100pi	Fever.	Diarrhosa	Violence,	Inquest
	,			_	H	H	Pe	2	K	Sec	ā	A	F	Dia	Vic	Ing
roz	NDON-OUTER RING	368,749	1,422,063	775	412	97	99	-	34	4	9	28	1	_6	18	28
80:1	Carshalton wHH -	12228	26108	12	8	2	2		3	-	-		-		_	
2	Epsom, part of * WwH	10423	12508	1	2	-	1	-		-	-	-	-		1-	4
87:1	Godstone, part of W-	2754	1593	-:	2	12	1 12	-	-		-		-			-
38:1	Croydon WwHHH Mitcham w -	20851 11697	128699 23088	60	52	-	1	-	5 -	2	1	3		3	8	. 3
89:1	Wimbledon HHH -	3229	25761	8	ŏ	1	2	-		-	-	-	-	-	_	1
2	Kingston WH	8071	44765	23	8 2		2	-	-	-	1	1	-		-	3
4	Esher, part of # HH - Hampton H -	6601 4565	12059 18252	10	5	2	1	-	_	-	-	-	-	-	_	-
40:1	Richmond WH	2160	25389	8	8	2	2	-	. 1	-	-	-	-	-	-	-
2	Mortlake H	2823	16159	8	5	2			-		-	1	-	-	1	1
43:1	Bromley HHH Beckenham H	9127 6542	23815 21969	12	5 5	1	3	_	1			-	-	-	- 1	ĩ
8	Chishrst.pt.of* WHH	14307	20372	12	8		-	-	-	-	-	-	-	-,	1	2
41;1	Bexley HH	12540	30590	22	7	2	4	-	-	-		1	-	-	-	:1
3	Dartford Work., pt. of*-	-	-	11	2		1	Ī				7	-	-	-	7
124: 1	Sunbury w	11054	13671 13221	5	1	_	-		1	-	-		-		-	1-
125:1	Hillingdon WHH	6035	12237	11	5	2	1	-	1		-	-	-	-	_	1.
3 8	Uxbridge	6172	8417	2 12	1		-	-	-	-		-	-	-		-
126: 1	Hayes wH Islaworth WHH -	14537	12887 26004	8	8	1	4	-	-				-	-	-	3
2	Twickenham HH -	6967 2415	16027	10	3	-	1	-	_	-	-	1	-	_	-	1
3	Brentford HHHH -	4318	87777	19 14	14	4	2	-	2	-	-	2	-	-	1	T.
5	Chiswick	1245 6132	21963 30945	14	9	8	8 -	-	1	-	-	1	-		-	4
127:1	Harrow HHH	18809	18715	8	8	2	-	-	1	-	-	1	- 1	-	-	L
2 8	Edgware HH Willosden HHH -	6994 4383	3844 61265	5 53	1 25	1	- 1	-	-		-	5	- {	-	-	1
4	Hendon WH -	8382	18843	6	9	5 -	5 6	-	1	-	_	-		1 -	1	1
128 : 1	South Mimms H	15599	8474	3	2	- 1	1	-	_	-	-	-	-	-		
9	Barnet WHH Finehley HHH -	5178 4688	12045 25820	8	2	-	1	-	-	-		-	-	-	-	-
199:1	Hornsey HH	8039	61097	43	13	5	3		_	_		1				1
3	Tottenham H	4642	97174	58	38	9	7		6	1	-	2	_	-	1	2/
8	Edmonton Www - Enfield WWHH	7489 12602	36851 81536	19	13	3 8	3		-	-		-	-	1	1	8
Б	Waltham Abbey	11017	6066	3	2	-	î	-	_	-		-	-	-	-	4. 4
8	Cheshunt H	8480	9620	6	4	1	8	-	-	- 1	-	-	-	-1	-	-
188:1	Hatfield, part of * W - Bushey H	9331	582			-	-	-	-	-		-		-	-	
2	Watford Work., pt. of	8007	7737	2 -	3 -	-		-	-	-	-	-	-	-	1	2
186:1	Stratford H Plaistow WH	1100 1242	42983 58030	20 38	8 11	2	2	-	-	-	3	2	-	-		
8	Canning Town H -	1558 806	54750 49140	35 20	2;	11 5	-8	- 1	3 2	ī	1	3	-	1	4	ŏ
5 6 7	East Ham $\circ H$ Leyton $WWWwH$ - Walthamstow $HbL$ -	8266 4334 6501	32713 70188 57380	38	15 9 13	5 - 3	8		1 -	, =	-	1	-	=	-	-
187:1	Chigwell part of * H - Epping Work, pt. oi*	11773	12941	6	2	-	-		-	1 1	1	1.	1 -	1 -	-	
189:1	Romford part of WH	6556 8493	4324	_	1	_	-	-	-	-	-	-	_	-	-	
8	Barking Town H -	3814	10913 14301	8	4	1	2	-	-	-	-	-	-	-	1	1
	Middx. County Lunatic Asylum, Wandsworth. Banstead Lunatic Asy.			-	2	-	-	-	-	-	-	-	-		-	-
	The state of the s			-	1		-	-	-	-	-	-	-	-	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Juser Ring are as 1 30:2, Epsom sub-district, except the parish of Ashstead (pop. 1381); 37:1, the parishes of Warlingham and Farley in Gelste district; 39:2, Esher sub-district, except the parish of Esher (pop. 23/3); 41:3, Chislehurst sub-district, except the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the Theydon Bols (1079); 189:1, the parish of Dagenham in Romford sub-district; 137:1, Chigwell sub-district, except the Theydon Bols (1079); 189:1, the parish of Dagenham in Romford sub-district; 137:1 also deaths in Workhouses belonging to the Outer Ring

7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 30th May, 1896.

1		Population		L RATE	1		The DE	ATH	regi	stered	i in i	he W	ook i	nelud	e	
ER	Area	estimated in the		TALITY Bliving.	DEATH.	Dest	hs of			1	Death	s fro	100			blie.
ом.	in Acres.	middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Searlet Fover.	Diphtheria.	Whooping-	Fover.	Diarrhoss.	Violence.	Centhe in Public Ins thations.
Cols.	1.	2.	3.	4.	5	6.	7.	8.	9.	10.	11.	12.	1"	14	15.	16.
LONDON	443,421	6 178 353	15.2	2.9	1842	421	391	-	132	23	49	111	9	16	97	447
ondon -	74,672 368,749	4,421,932 1,756,421	16·9 12·2	3°0 2°4	1430 412	324 97	<b>292</b> 99		98	19	40	83	8	10	79 18	414 33

he area of Greater London is 443,421 acres. This area is equal to 692.345 square miles, which is equivalent to the cole having a radius of 15.851 miles.

ABLE 8 .- BIRTHS and DEATHS and Rate of Mortality in Edinburgh, Glasgow, Dublin, and in certain FOREIGN CITIES.

		POPULATION					A	DE	8HTA	PROM	PRINC	88.	ZYMO	ric
		(enumerated or estimated).	DATI OF RETI	JEW.	BIRTHS. Exclusive o	DEATES. f Stillborn.	ANNUAL DEATH- BATH- per 1000 living.	Small-por.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoeal Diseases.
n	-	276,514	May	30	182	81	15*3	-	_	2	-	4	2	4
	•	705,082	10	30	496	283	20.9	-	19	1	2	17	6	6
•	•	349,594	33	30	164.	160	23.9	-	~	1	-	-	5	3
		466,460	April	11	-	505	56.4	3	-	-	_	1	149	249†
		821,764	May	5	291	534	33.8	20	11	2	2	9	144	60†
•	•	452,518	April	10	346	275	81.6	3	17	2	?	8	101	42
		2,424,705	May	23	_		-	-	~		_			_
	-	507,986	1)	23	244	185	18.9	-	5	-	2*	2	1.	17
AM.		487.772		23	294	188	20.1	1 -1	10	1	5	3		_
M	-	276,338		23	189	104	19.5	-	_	_	_	-	2	-
UE		187,545	99	23	88	46	12.9	-	-			-	-	-
GEN		333,714		16	136	84	13°1	_	_	-	_	1	_	3
LME		267,100		16	126	115	22 * 4	_	1	1	- 1	. 9	1	3
SIA		182,817	33	23	26	77	21.9	-	-		1	1	1	5
SBUE	eG-	954,400		16	730	653	35.7	6	33	29	11	2	28	51
		753,469	- 10	16	-	603	41.7	1	13	7	9	8	6	58
		1,685,075		9	802	565	17.5	12	2	6	- 9	10	2	19
4 =		625,552	33	23	-	221	18*4	-	- 8	1 _	1*		2	15
		335,570	March	28	216	131	20.4	-	1	-	1*	_	-	18
	•	377,062	May .	23	-	217	30.2	-	8	2	. 5*	3	-	. 20
	٠	4^6,000	20	23	-	206	26.5	-	1		2*	4	-	24
-	•	1,526,623	30	16	1025	901	31.0	-	48	8	17*	12	2	57
-	•	364,632	99	16	222	206	29*4	-	12	-		3	2	6
BTH	٠	579,275	10	16	463	347	31'2	-	5	4.	3	-	2	26
•	•	161,886	2.0	2	92	94	29.9	-	1	2	5*	1	1	2
	٠	473,638	April	18	211	189	20.8	-	8		1	-	'	7
0 day	(8)	344,203	29	10	196	221	23.5	-	23	-	2	2	-	14
*	•	161,932	May	16	76	64	20.6	-		-	-	-	-	7
	•	374,838	25	6	372	475	65*9	4	8	-	2*	6	19	123
DRIA	•	231,396	<b>39</b> ~	6	211	197	44.4	2	2	-	1*	1	3	37
RK		1,995,000	,,,	9	-	817	22.1	1	11	10	40	8	2	22
X		1,105.000	11	16	-	447	20.8	-	8	2	23	4	3	3
LPHI	[A	1,188,793	30	9	-	409	17.9	-	4	3	17	3	13	11

Including deaths from croup.
 Including 218 deaths from cholera in Calcutta, 16 in Bombay, and 29 in Alexandria.

TABLE 9.-METEUROLOGICAL OBSERVATIONS taken at the ROTAL UBSERVATURY, GREENWICH, during the Week ending Saturday, 307H MAX, 1896. Under the Superintendence of the Astronomer Royal,

0.2 8.7 8.8 0.0 0.5 3.5 5.2 2.3 Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records mad during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875. In reading the columns 9 and 24 it will be borne in mind that + indicates "higher," and "tower," than the average. The record of Electrony is derived from Thomson's self-registering Electrometer. The symbols employed are :- P. positive; N. negative; w. weak; m. moderate; s. strong; and Ozone The height of the cistern of the barometer is 159 feet above the mean level of the sea; no The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show of the dry bulb thermometer is combined the corrected mean of the readings of the maximum bulb thermometers by Glaisher's Hygro-The values given in column 17 are not corrected for the index error of the thermometer, 26 in a Gauge Whose receiving surface is 5 inches in. 0.00 00.0 00.0 00.0 00.0 00.0 00.0 Sum 00.0 252 Depar. of 16 Years. Miles. +156 +132 Average +172 25 +108 Sum + 573 24 + Robinson's. Horizontal Movement of the Air on each Day. Miles. 403 Sum 2298 results apply to the civil day, or from midnight to midnight. 23 correction has been applied to the readings to reduce to sea level, Wind as deduced from Anemometers. Mean of 24 hourly obs. 1bs. 1.0 0.3 0.2 9.0 0.3 1.0 : 22 Pressure on the Square Foot. the aggregate duration of bright sunshine on each day. lbs. 0.0 Jeast. 0.0 0.0 0.0 0.0 21 from the mean daily values of the dry and wet Greatest. 2.5 200 4.1 8.9 3.1 80 : 50 Osler's. NNE. N. & NW. NNE. & WSW. ENE. & NE. NE. & NNE. NE. & ESE. NE. & ENE. NE. & NNE. NNE. & SE. P.M. NE. General Direction. 19 NE. NE. & ENE. NE. & NNE. NE. & NNE. which cannot be determined. N. & NNE. NNE. A.M. 18 54.55 metrical Tables. 54.40 55.50 Earth Sfeet below the Surface. 54.69 24.82 55.12 54.79 17 TEMPERATURE v. variable. Lowest on the Grass. 0.55 2.5 41.2 43.8 Of Radiation. 16 Highest in Sun's Rays. 125.0 132.5 129.9 120.4 105.2 125.0 130.3 fine day. Light clouds prevailed to small Lunar hale at night. Cloudy till evening; very fine and generally cloudless flerwards. Fine; generally cloudy. Brilliant solar halo between 5b, P.M. and 6h, P.M. Overeast in morning until 8b. A.M.; generally cloudy till evening; cloudiess (with exceptions) at night. 15 equals 100). Degree of Hu-midity (Satu-ration Very fine; small amounts of cloud generally. 61 69 69 19 99 65 A very fine day; variable amounts of cloud. 67 14 GENERAL REMARKS. Difference between the Air Temperature and Dew Point Temperature. 5.9 Least. 2.2 2.7 0.7 8.4 6.1 0.1 13 Great. 8.61 0.9 17.3 19.8 9.61 23.3 14.5 T8.4 est. Mean daily value. Fine; generally cloudy. 13.4 12.5 2.2 8.01 8.6 11.3 11.7 0 Mean daily value. Of the Dew Point. 41.2 6.2 13.8 43.9 45.8 78.4 £6.3 9.47 10 De. parture from Average of 1.0 A very 3.0 2.3 1.0 9.0 1.1 8.8 2.2 3. + + + TEMPERATURE Mean daily 54.6 53.8 23.4 53.6 26.1 57.1 1.09 55.4 Registered Sun above Sunshine, Horizon, in hours. in hours. 0 00 0.91 0.91 16.2 Of the Air. 1.91 1.91 Range. Daily 18.0 16.7 20.5 23.1 1.61 30.3 9.03 0 Low. 0.9 6.8 48.3 7.25 0.9% 20.00 3.0 12.4 3.0 1.5 45.0 6.01 est. 44.1 45.8 1.7 0 9 High-64.0 60.2 65.2 0.29 0.89 2.22 2.79 **66.4** 0 K w P. generally; w. N. occasionally in afterd v. P. generally; w. N. m. P. in morning; v.P. generally; w. N. (For explanation of symbols, see Note.) Mean daily reading and rev. P. throughout v. P. throughout in. 30.203 30.275 30.100 30.101 ELECTRICITY. v. P. throughout 30.026 29.924 29.993 4 Moon. Phases Perigee. Dec. S. : • 00 28 24 26 27 29 30 No. of Column 03 26 24 25 27 28 MONTH ANY 1896. WEDNESDAY MAY. SUNDAY . TRUESDAY MONDAY . SATURDAY DAY. TUESDAY. EURSDAY . WEDNESDAY DATE. MEANS MAX. FRIDAY MONDAY TUESDAY SUNDAY FRIBAT

When reading of the baronister increased from 29'91 in. at the beginning of the week to 39'30 in. by 19h. A.K. on the 25th; increased to 30'50 in. by 3fl. A.K. on the 25th; increased to 30'50 in. by 3fl. A.K. on the 25th; increased to 30'51 in. by 3fl. P.K. on the 25th; increased to 30'51 in. by 3fl. P.K. on the 25th; increased

# WEEKLY RETURN

#### LONDON DEATHS IN BIRTHS AND

#### QREAT TOWNS. OTHER THIRTY-TWO

# By Authority of the Registrar General.

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No. 23. 1896. Vol. LVII.

WEEK ENDING SATURDAY, JUNE 6.

Price 1 d.

General Register Office, Somerset House, June 8th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17.8 per 1000 of their aggregate population, which is estimated* at 10,846,948 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks	ending			Weeks	ending	
Towns.	May   May 16.   23.	May June 30. 6.	Towns.	May 16.	May 23.	May 30.	June 6.
Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds -	19·0 22·9 17·3 16·5 16·9 16·9 17·8 16·4 11·7 12·5 17·6 12·4 17·2 15·2 19·6 13·8 15·9 15·5 13·3 15·9 19·6 15·4 16·5 20·4 20·2 15·1 14·6 12·5 16·7 20·7	18·1 16·7 18·2 16·7 15·7 18·1 20·4 23·8 15·3 15·7 13·8 16·9 14·2 18·3 15·7 12·7 15·1 20·2 18·6 11·5 12·8 12·3 18·0 22·8 17·1 19·8 14·5 19·2 20·8 18·9 18·4 18·4 12·3 16·5	Portsmouth - Preston Salford Sheffield Sunderland - Swansea	17·9 28·5 17·2 14·4 15·9 20·4 26·0 19·0 17·4 22·0 18·9 23·0 18·0 13·4	14·4 15·2 25·4 19·1 17·2 17·4 26·0 18·9 24·5 17·4	16·9 20·2 19·9 13·0 19·7 21·8 15·0 18·7 19·2 17·8 23·0 24·1 8·5 13·6	17·3 23·2 15·0 16·3 20·4 21·4 12·1 10·5 22·8 17·7 14·5 13·7

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in West Ham and in Birkenhead, 1.1 in Bristol and in Nottingham, 1.4 in London and in Manchester, 1.8 in Portsmouth and in Oldham, and 2.6 in Gateshead; from whooping-cough, 1.0 in London, 1.1 in Gateshead, 1.2 in West Ham, in Manchester, and in Hull, 1.6 in Birmingham and in Huddersfield, 1.8 in Wolverhampton, 1.9 in Cardiff, and 2.2 in Salford; from "fever," 1.1 in Gateshead; and from diarrhæa, 1.0 in Burnley. In no case did the death-rate from scarlet fever reach 1.0 per 1000 in any of the thirty-three towns. The 72 deaths from distributed 50 in London. 6 in Birmingham towns. The 73 deaths from diphtheria included 52 in London, 6 in Birmingham, and 3 in Liverpool. No death from small-pox was registered in any of the thirty-

In the registration district of Gloucester 11 deaths from small-pox were registered last week, all the deceased persons having been residents of Gloucester municipal borough.

LONDON.

In London't 2545 BIRTHS and 1469 DEATHS were registered. Allowing for increase of population, the births were 88, and the deaths 15, below the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgane Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17.9, 17.8, and 16.9 in the preceding three weeks, rose again last week to 17.3. During the four weeks ending on Saturday last the death-rate averaged 17.5 per 1000, being 0.7 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1469 deaths included 115 from measles, 13 from scarlet fever, 52 from diphtheria, 86 from whooping-cough, 7 from enteric fever, 17 from diarrhea and dysentery, one from choleraic diarrhea, and not one death from small-pox, from typhus, or from any ill-defined form of continued fever; thus, 291 deaths were referred to these diseases, being 93 above the corrected average weekly number.

The deaths from measles, which had been 111, 120, and 98 in the preceding three weeks, rose again to 115 last week, and were 39 above the corrected average; 15 cases belonged to Battersea, 10 to Paddington, 7 to Kensington, 6 to Fulham, and 6 to Bethnal Green sanitary areas. The deaths from scarlet fever, which had been 16, 12, and 19 in the preceding three weeks, declined to 13 last week, and were 5 below the corrected average; 2 cases belonged to Fulham, 2 to St. Paneras, and 2 to Poplar sanitary areas. The deaths from diphtheria, which had been 43, 56, and 40 in the preceding three weeks, rose again last week to 52, and were 25 above the corrected average; 8 cases belonged to Camberwell, 5 to Islington, and 3 to Paddington sanitary areas. The deaths from whooping-cough, which had been 83, 94, and 83 in the preceding three weeks, were 86 last week, and were nearly double the corrected average; 10 cases belonged to Islington, 8 to Greenwich, 5 to Hackney, 5 to Bethnal Green, 5 to Lambeth, and 5 to Battersea sanitary areas. The fatal cases of enteric fever, which had been 8, 4, and 8 in the preceding three weeks, were 7 last week, which is also the corrected average; 2 cases belonged to Hackney sanitary area. The deaths from diarrhæa, which had been 11, 14, and 10 in the preceding three weeks, rose again to 17 last week, but were 5 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 249, 217, and 230 in the preceding three weeks, declined again last week to 213, and

were 39 below the corrected average.

The deaths attributed directly to influenza numbered 12, having been 11, 7, and

6 in the preceding three weeks.

Different forms of violence caused 60 deaths, concerning all but 5 of which inquests were held. Of these 60 deaths, 8 were cases of suicide, and 2 of homicide, while the remaining 50 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 6 to drowning, one to the effects of chloroform administered for surgical purposes, and 11 (of infants under one year of age) to suffocation in bed.

# Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 25 cases of small-pox, 2717 of scarlet fever, 729 of diphtheria, and 76 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of; small-pox, 8 cases, against 6, 5, and 3; of scarlet fever, 318 cases, against 293, 305, and 297; of diphtheria, 132 cases, against 104, 99, and 75; and of enteric fever, 12 cases, against 20, 13, and 13.

### GREATER LONDON.

In Greater London 3472 births and 1874 deaths were registered, corresponding to annual rates of 29·3 and 15·8 per 1000 of the estimated population. In the Outer Ring, 32 deaths from measles, 3 from scarlet fever, 7 from diphtheria, 24 from whooping-cough, 4 from "fever," and 3 from diarrhoea were registered. Five deaths from measles occurred in Acton sub-district and 4 in Willesden sub-district; 4 deaths from whooping-cough occurred in Hornsey, 3 in Chiswick, and 3 in Tottenham sub-districts.

### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.68 inches, and that of the Thermometer 63°.3, the latter being 5°.5 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 32 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 61.9 hours. The measured rainfall amounted to 0.19 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or; Enteric Fover respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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|           | And the Contract of the Contra | Parinesed 6th June, 1865, Moder 100 of the 1978, Moder 100 of the 19 | The state of the s | OSS  A CONTROL AND CONTRACTOR  A CONTRACTOR | Cols.   10.846,948   6678   3700   864   765   1   12.   137   248   790   44   17.8   58.9   17.1   18.   19.   20.   27.   28.9   36.8   58.7   14.83   0.54   1.57 | 12.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0 | Diglicol   Cols.   1.   2.   3.   4   5.   6.   7.   8.   9.   10.   11.   12.   13.   14.   15.   10.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   20.   2 | Cols.   1.   2.   3.   4   5.   6.   7.   8.   9.   10.   11.   12.   13.   14.   15.   16.   17.   18.   19.   20.   21.   22.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.   24.   20.  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Cols. 118. 19. 26. 25. 58. 7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.83 0.19 0.48 17.8 2.7 14.8 17.8 17.8 17.8 17.8 17.8 17.8 17.8 17 | Cols.   1.   2.   8.   4   5.   6.   7.   8.   9.   10.   11.   12.   13.   14.   15.   16.   17.   18.   19.   17.   18.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.   19.      | Cols.   1.   2.   3.   4   5.   6.   7.   8.   9.   10.   11.   12.   13.   14.   15.   16.   17.   18.   19.   20.   27.   24.   20.   27.   24.   20.   27.   24.   20.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27.   27. | Cols.   Litaries   Chi June, 1986   Cols.   Litaries   Chi June, 1986   Cols.   Litaries   Cols.   Litaries   Cols.   Litaries   Cols.   Litaries   Cols.   Litaries   Cols.   Cols. | Cols.   Luxurs.   Drawns.   Mark   Cols.   Luxurs.   Drawns.   Luxurs.   Luxurs.   Drawns.   Luxurs.   L | Cols. 1. 2. 8. 4 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 19. 17. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19 | BS. USEACHS. DEATHS. D | BS. Univales Chi June, 1966.  1. 2. 8. 4 5. 6. 7. 8. 9. 10. 11. 12. 18. 14. 15. 16. 17. 18. 19. 20. 21. 22. 25. 11. 19. 19. 19. 19. 19. 19. 19. 19. 19 | Cols.   Cols | BS. Undertook was the contract of the contract | Cols.   1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100   1    | Strainstein   Children   Web   Children   Web   Children   Children   Children   Web   Children    | Cols.   1.   2.   3.   4   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1 | 10.0466.046   Corporation   Corporation | Cols.   1.   2.   2.   3.   4.   5.   5.   5.   5.   5.   5.   5 | 100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100,000   100, | Collection   Col | Cols.   1.   Section   Cols.   Cols. | S. Collection (Collection Collection Collect | Color   1  | Colored   Colo | Colored   Colo | 1984           | Colored   Colo | 100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100 |

Table 2. LONDON.—Births and Deaths Registered in the Twenty-Third Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1891	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births	2476	2781	2430	2523	2399	2698	2432	2582	2300	2333	2632.6	2545
Males	1287	1422	1225	1299	1231	1370	1223	1324	1147	1176	1340.8	1307
Females .	1189	1359	1205	1224	1163	1323	1199	1258	1153	1157	1291.8	1238
Total Deaths	1277	1414	1219	1306	1393	1886	1428	1491	1398	1247	1483.8	1469
Males	€66	752	637	675	733	948	772	806	760	633	779.1	725
Females .	611	662	582	631	660	933	656	685	638	614	704.7	741

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SIGKNESS in HOSPITALS, in the Last Thirteen Weeks.

				in	Hosp	ITALS,	in th	ie La	st TH	IRTE	IN W	EEKS.					
					Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr. 11.	Apr. 18.	Apr. 25.	May.	May. 9.	May.	May. 23.	May. 30.	June 6.
Te	DTAL 1	Births	-		2806	2483	2780	2629	2677	2836	2743	2565	2690	2462	2421	2326	2545
To	OTAL 1	Death		•	1752	1603	1526	1522	1727	1654	1641	1570	1523	1516	1509	1430	1469
	(		1 year	•	3°2 381	327 359	370 328	358 328	417 367	391 371	332 419	341 360	350 314	322 321	330 308	324 274	344 283
		5-20	years		126	96	87	99	114	93	81	78	103	97	99	106	85
Ag	ges at	20-40		-	219	187	186	171	176	198	185	176	172	198	193	161	190
D	eath	40-60			270	290	245	270	298	254	285	288	266	269	260	273	286
		60-80			293	284	255 55	233	302 53	304	277 62	276 51	261 57	268	263 56	255 37	222 59
	,	80 year	rs & up	waras		1 00			1	10	02		31	. 11	30	31	39
Dea	aths fro	m											-		1	Maria de la companya del companya de la companya del companya de la companya de l	
	mall-p				1.0	129	104	128	158	145	170	150	107	777	100	-	-
	leasles		•	-	137	129	134	27	108	145	170	152	137	111	120 12	98	115
	Scarlet Diphthe				45	52	51	45	45	42	41	86	41	43	56	40	52
		ing-cou	gh ·		110	102	89	99	116	117	134	114	96	83	94	88	86
	yphus		ິ. •	-	-		-	-	-	-	-	-	-	-	-	-	-
	Interic			-	10	5	6	6	4	6	6	10	4	8	4	8	7
		Continue and l			10	7	7	7	13	16	-8	12	10	111	14	10	17
	Diarreo Cholera		Dysemi	ery -	_	-			1	_	_		_	-	-	-	1
		above D	Diseases		333	311	304	312	347	338	367	336	299	272	300	258	291
1																	1
		Respira	tory Sy	stem	377	345	285	270	301	328	287	292	260	249	217	230	213
	Phthisis	- Circula	town Su	nt one	157	141	128	147	157	158	145	139	116	135	152	141	141
	Violenc		tory sy		64	57	59	60	68	56	63	76	51	68	65	125	60
	uest C				141	148	141	114	143	149	142	145	119	150	133	151	126
		Public	Institu	tions	443	460	437	441	473	433	453	426	452	421	423	413	417
TE	MPERAT	TURE OF	THE.	AIR	0	-	. 5	6	0	-	-	0	0	2	-		0
	lean	-		-	46.4		49.1	42.2	51.2	45.8	49.0	50.6		58.5	55.5	55.4	63.3
		Highe			53.4		58.0	49·5 35·9	57.9	38.9	59.9	61.1	63.9	71.9	65.2	66.4	77.5
1/	lean of	f Lowes	t read!	igs -	40.1	39.0	44.0	33 9	40.0	30.9	30.0	42.6	41.9	45.9	47.5	45.8	50.0
		of the			83	86	77	81	76	75	75	€8	65	65	72	67	61
Rai	in-fall	(in inch	es) -		0.38	1.16	0.40	0.50	0.12	0.25	0.00	0.02	0.00	0.00	0.25	0.00	0.19
Reg	gistered	d Sunshi	ine (in	hours	3.5	4.9	28.0	12.5	5.8	16.8	20.4	23.1	46.1	57.9	15.4	44.0	61.9
			CASES C	F INF	ECTIOU	s Sici	INESS	in Ho	SPITA	L AT	THE E	ND OF	EACH	WEER			
Sma	all-pox	-		-	42	43	33.	23	21	16	16	13	15	20	22	19	25
Sca	rlet fev			-	2764	2773	2744	2676	2587		2534	2523	2527	2539	2596	2679	2717
	htheria			-	699	706	705	686	696	671	692	714	707	710	706	704	7:9
Ent	eric fe	ver -		-	77	78	72	76	- 71	77	75	75	76	81	_ 80	78	76
-							1										

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following sentlemen have kindly placed their meteorological observations at the disposal of the Registral-General, and the results have been compiled by J. Glaisher, Esq., F.B.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; B. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M. Inst. C. E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Molandsborough, Esq., F.G. S., F.R.Met. Soc., Bradford; and Mr. E. Peak, Hull.

ABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the Twenty-third Week of the Year 1896.

President of					1.	AA TO'	MII	FILL	LED	***	eek of the Year 1896.									
## DEFAURE   1985   1469   344 283   35   100 286   282   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   10		fears		Satu	n the	We, 6th	Jun	dina e 189	в.	_		r the years								
Second   S		ges fo		D				ns of				ses fo		De				as of		
Second   S	OF DEATH	verage of the 6-95.		τ				.09.		nd	CAUSES OF DEATH.	of th		τ	Inde	r				pg
### 145   1   1   2   3   3   5   5   5   5   5   5   5   5	OF DEATH.	ed A Week	3 M 8.		20.		under	ande	nder	ras a		Veek Veek	· MB		20.		Index	nder	nder	
USES   1483'8   1469   344   283   85   190   286   222   209	<	23rd		7	-6.		and	and	and	Yea upwa.		rrecte		7.	.6.	-30.	pus		and	Xeau
Present   19   10   10   10   10   10   10   10		5		0	-4	10	8	07	98	200		8"	4	0	-	5	20	3	8	8-
Disease of Circulatory   118'4   97   - 2   6   8   47   80   80   80   80   80   80   80   8	USES	1483 8	1469	344	283	85	190	286	<b>222</b>	59		2'4	3	-	1	3	1	-	-	-
Ro Statement			-			-	H	-	-		Diseases of Circulatory							4.5		
130									-	-	System}	118.4	97		2	6	8	47	50	4
From   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870   1870		75.8	115	27		2	-	-		-	Croup	K+0								
Percent	ever		18	-	6	}		-	-									11	29	7
- sough - 44'4 88 48 41 2		0.3				-						97.6	99	24	25	6	12		9	2
	Fever -	80'6	12	1	-	1	8	4	8			7.4	8	1		1	-	1	-	-
Delition	g-cough	44*4							-	-	ratory System}	20.2	16	2	1	1	-	4	5	8
ontined and and be a fiver - 7.3	ia	27'4	52	4	84	13	1	-	~	-	Dentition	9.4	7	5	2	-			_	-
## Action   1	continued and }	0.8		**	-	-	-	-	-	-				-		-	-		-	-
Diseases of Liver   28-9   25   2   1   5   12   5   13   1   2   7   4   11   3   14	ever -		_				1	1	-	-	Enteritie		_	7	2		_	_	1	-
Fever   -	nd Chol. Diarr.		_		- 1		-	-	-					~						-
Diseases of Lymphatic   System   Syst		21.4	i.	T.Z	-		-	- 1		_		1								-
Mark   Arcelions	obia	-		-	-	-	-	ton.	-		Dimenti- C	25.0	31	3	À	2	7		11	3
Affections - 8'9 13 8 1 - 2 1 - 4'0 6 2 2 1 The state of the state		0.1		-	-	-	-	=	-		Diseases of Lymphatic)									
Affections	and Effects of }	0.5	-	-	-	-	-				Glanda of Ductiess	2.0	1					1	-	-
System   S	Affections -	8.8	19		1	-	2	1	·-	-	Discourage of Their			-	-	-				-
Tever	-		_		-	-	-	2	1		System }	40.2	88	-	-	3	6	17	9	3
Mother Para   1	- 1		_	-				-	_		Diseases of Generative	-	11						_	-
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Adother Para   101						-				립	Accidents of Childbirth -	8.6	5	-	-	-	5	-	_	_
Action   Para		1.1				-	-		-	-	Diseases of Locomotive	6.4	8	4		2	2		-	_
1 - 6   1 - 7 - 9   15   4   11	nd other Para- }	0.1	1	-		-	-	1	-		System)			_	~ ~					
Secont   State   Sta		1.8	2	2	-		-	-	-		Diseases of Integumen - }	6.2	3	-	-	-	·	2	1	-
Server,   South   So	INA	7.9	15	-	-	-	4	11		H	VIOLENT DEATRS									
By Railways   By Railways   By Railways   By Railways   By Railways   By Wehleles or Horses   By Wehleles or Horses   By Wehleles or Horses   In Ships, Boats, Docks (exclusive of Drown-ling)   In Ships, Boats, Exclusion   In	tie Fever,	K-1	K																	
By Vehicles or Horses   Single   By Vehicles or Horses   In Ships, Boaks, Dooks   Single   By Vehicles   By Burna, Sealds, Ex-Plosions   By	tism of Heart		1			-		*				1	1	-	-	-	-	1	-	-
Senterica   19.9   11   4   7   7   7   7   7   7   7   7   7					-	-		1	2		By Vehicles or Horses -		4	-	-	1	2		1	-
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ar Meningitis - 28.6 27 9 10 7 1	e e e			-		1	6	84	35	5	ing))		1						1	
Tuberculosis - 159'0 144 1 2 10 63 55 8 - By Burns, Scalds, Ex-plosions - 19'0 Constitutional 13'6 9 2 1 6 - By Drowning - By Suffocation in Bed - By Poisons or Poisonous Vapours By Suffocation in Bed - By Poisons or Poisonous Vapours				l			-		-	-			-				-		-	-
Tuberculosis - 19'0 18 2 8 8 4 1 By Drowning By Drowning By Suffocation in Bed - By Suffocation in Bed - By Poisons or Poisonous Vapours 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							į.		8		By Burns, Scalds, Ex-	51.4	1	_	1	-		_	_	_
Constitutional 18:6 9 2 1 6 - By Suffocation in Bed - By Poisons or Poisonous Y Vapours Other or not stated (Causes	, Tuberculosis -			t .					-	-						1	1		_	
Te Birth - 40'9 39 89		13.6	9	-	-	-	2	1	6	-	By Suffocation in Bed -			11	-	-	-	-	-	
18					-	-	-	-	-	-					-	1			-	-
Al. Malforma- 2'8 7 7 7				ł	-	-		-	-	-	Other or not stated (			0			4		4	
7		1	7	7	-	-	-	100	-	-	Causes}	) (	23	8	-	1		-	-	-
AGGIDENTAL.)  7 39'3 88 - 1 - 2 11 21 3	5	7.8	8	8	-	-	-	-	-	-	(VIOLENCE STHER THAN									
7 39'3 88 - 1 - 2 11 21 3 Suicide 9'5 8 5 3 6'9 6 1 2 3 - 2 Suicide 9'5 8 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3		42'7	85	-	-	-	-	-	13		ACCIDENTAL.)									
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Prous System			81	27	4	-	-	-	-			-		1			-			-
	ervous System	89.1	79	11	15	5	9	12	23	4	OTHER CAUSES	48.2	45	39	4		-	1	1	-
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Beases of small-por only are returned as "vaccinated" or as "unvaccinated" which are so cortided by registered medical mea. When too attendant does not certify that the deceased has, or has not, been vaccinated, or which are so cortided by registered medical mea. When nor, the case is returned under the heading "no statement." evidence, at inquests, is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, under, a lighter, or micide. All such cases are classed under "accident.":

91700,-10.

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measles, Sci during the Week

													du	ring	the '	Wee	K
							10	he Di	ATHS	regis	itered	in th	e We	ek inc	lude		
	Enume-			Dea	ths of		,			Death	s fro						1
REGISTRATION	rated		H.	H se	60 rds.			e la	-	ugp.		(or ) Fever.	er.				13 L.11
SUB-DISTRICTS.	Popu-	Вівтия	DEATHS	s under of Age.	s aged	OX.		Fever	eria	3g-co		id) F	con-	083°	e e	Case	de a
	1896.		Total I	Infants Year of	Persons Years &	Small-pox	Measles	Scarlet	Diphthe	Whooping-cough	Typhus	Enteric (c Typhoid)	Simple c	Diarrho	Violence	Inquest	atha
		Total	To	Int	Per	Su	Me	200	Ö	Wh	L	덮	200	Ä	Ž,	In	3300
LONDON	4,411,710	2545	1469	344	281	-	115	13	52	86	-	7	-	17	60	126	4.
WEST DISTRICTS	778,251	869	282	56 77	58 58	-	30	3	12 12	12 19	-,	. 2		8	13 6	19	
NORTH DISTRICTS	1,040,694 233,635	558 150	811 105	23	21		15	5	-	3	_	-	-	1	8	18	Ì.
EAST DISTRICTS	716,334	493 975	252 500	64 124	40 103	-	22 88	- 8	5 23	17 35	-	2	-	3	17 16	42 34	-
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA-	1,642,796	910	19	-	3		-	1		-	_	-		-	-	-	ı
TION LONDON * = = = = = = = = = = = = = = = = =										-	-						-
WEST DISTRICTS.  St. Mary Paddington W.HH G.J. & W.M. St. John Paddington H G.J.	90996 33510	46 9	37 16	8	6	-	10	-	2	3	-	1	-	-	4	3	-
Kensington Town Ww W.M.	122164 48301	59 14	58 7	12 1	13	-	6	- 1	1	2	- '	-	-	-	1	5	1
To Dates Warmananth - W.M.	9097	8 41	23	- 8	ī		-,	. 7	1	- 4	-	-	-	- 1	- 3	- 2	-
Fulham We W.M. & C.	95102 118781	72	40	10	9	-	6	2	8	2	-	ī	; <del>-</del>	1	1	1	-
Chelsea Kensal Town - C.  Chelsea North WH/IHHHH - C.  Ch lsea South HH C.	21450 42057 33139	27	25 14	98 00	4 2	-	2	101 1	=	1	-	-	-	1	1	2 2	1
May Fair WH Beigrave WHHH C.	23827 56140	2 21	11 21	1 2	6 2	-	ī	*	-4	1	-	-			- 1	2	1
St. John Westminster HH - C. St. Margares Westminster H - C.	31492 22097	19	8	3 -	2	-	-		-	1	-	-		7 7	1	1	
St. James Westminster WHHH N.R. &G.J. St. Anne Soho HHHHHH N.R.	23050 12048	11 4	7 4	1	4	- ·	- 1	-		-	-	-	1	-	-	-	
NORTH DISTRICTS.																	
Ali Sonis Marylebone. BHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	86595 19798	10	15	2 1	2	- 1	1	T .	-	1	-	-	-	-	1	1	
St. Mary Maryleb. HHHH G.J. & W.M.	19637 32547	23 15	10 8	3	3 2	-	1	-	-	-	-	-		-	-	-	
St. John Marylebone HH W.M. Hampstead WeeHHHHH M.R. & W.M.	82611 75449	18	13 19	3	2 4	-	2	7	4	1	-	-		-	2 -	3	
Regent's Park Paneras HH - W.M. Tottenham-court wHHH N.R.&W.M	87841 26757	17 ·	5 12	3	1	-	-	-	-	1		-	-		-	1	
Tottenham-court wHHH N.R.&W.M Gray's Inn Lane HHH - N.R. Somers Town HH - N.R.	29426 32161	20 16	18	8	-	-	3	ī	~	1	-		-	ī	-	2	- Contraction
Camden Town WH - N.R. Kentish Town WW - N.R.	16669 98 <b>4</b> 10	63	11 19	2	8	-	2	ī	-	-	-	-	-	-	1 -	2	
Upper Holloway WWWwEHH - N.R. Islington South-west H - N.R. Islington South-east - N.R.	98273 107365	60 66 88	47 23 13	7 8 8	7 4	-	1	-	1	3	-	1 -	-	-	1	2 2	1
Islington South-east - N.R. Highbury HH - N.R. Islington Workhouse, Edmonton	66549 64577	84 -	22	5	4	-	1	3 <del>-</del> - 1	1	8 -	-			-		7.	
Stoke Newington H N.R. Stamford Hill E.L.	33485 20465	15 6	7 5	-	2	-	2	1	2	-	-	-	-	-	-	-	
West Hackney H N.R. Hackney WowH E.L. N.R.	43464 104691	30 64	9 38	5 11	9	-	1	2	- 1	2 3	-	- 2		-	1 -	2	1
South Hackney & E.L. CENTRAL DISTRICTS.	44424	23	10	3	3	Ī	7.	-	î	-	H	-		-	-	2	
St. Gires South WH N.R.	16110 12976	9 17	8	1 2	2 2	-	1 4	y =-	- 10	ĩ	-	-	-	-	-	-	1
St. Giles North H N.R. St. Martin-in-the-Fields HH N R. & C.	9151	4 5	1 6	2	1	-	-	-	-	-	-		<u></u>	-	=	-	
Strand WHH N.R. Strand Union Workhouse, Edmonton -	11839 †1087	9 ~	15 3	3 -	2	-	2 ~	-	-	=	-	-	-	1	2	2	1
St. Geothe-Martyr HHHHHHH - N.R. St. Andrew Eastern WH - N.R.	17324 13718	9	15 4	2	2	-	1 -	-	-	-	_	-	-	-	-	-	1
St. James Clerkenwell N.R. Amwell Clerkenwell N.R. Pentonville N.R.	15777 16640	13 12	4	2 2	-	-	1 -	-	-	1	-		-	1 1	1	1	
Goswell-street N.E. City-road HHHL N.E.	17716 16069 29897	12 10 27	3 5 8	2 2 3	1	-	1	-	-	-	=	1 3	-	- 1	2	1 2	
Whiteeress-street N.E. Finabury N.E.	7595 4035	5	8 -		1	-	-	-	-	-	-	-	-	111	1 -	2	-
Holborn Union, Workhouse, Mitcham - St. Botolph H N. E. & E. L.	1892 6870	3	-	-		-	-	-	-	-	-	-		-	1 1 1	-	
Cripplegate - N.B. St. Sepulchre WR : - N.B. Allhallows Barking - N.B.	8299 9591 9059	8 2	20	2	8	-	-1	-	-	7-	-	-			2	8	
Allhallows Barking - N.B. Broad Street H - N.B. City of London Asylum, Stone	9059 2892 †388	1	1	=	1	3	7-1	-	-	-	-	12	-	-	=	, î,	
	1	L_									-	-	-	-	-	-	

NOTE.—The Italis letters placed against the names of the sub-districts denote Public Institutions situated therein, namely t Whouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which papers are received; w—Workhouse Establishing immates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the capulativities;—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; M. River; E. L., East London; and K., the Kent Company.

[.] See note ton first page of this Return.

[†] Population in 1891, not included in the total population of the Central Districts or of Lo

CHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district th June, 1896.

th June, 1896.		11												-				
							The	DEA	THS	registe	ered i	n the	Weel	k incl	ude			
	Enume-			Deat	hs of				I	Deaths	from		( /	,			10	808
EGISTRATION UB-DISTRICTS.	Popu- lation, 1896.	Total Births.	Total DEATHS.	infants under Year of Age.	Persons aged 40 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Dipatheria.	Whooping-cough	Typhus.	Enterie (or Typhoid) Feven	simple don-	Diarrag.	Violence.	Inquest Cases.	Deaths in Publ	Uncertified Causes of Death.
LAST DISTRICTS.								-										
South HL* E.L. N.R. w Town w N.R. Town N.R. WH - N.R. * E.L.	17975 29575 27645 47163	9 21 15 42	8 6 4 23	1 2 1 4	1 2 7		1 - 4			1 - 1 -	-/-			1	- ī	1 - 2	1 8 -	1111
een North H - E.L. een South - E.L een East WHL* - E.L.	49301 34194 45667	47 18 28	19 10 24	4 4 5	1 7	-	5	=	-	1 -	-	-	-	ī	1 2	1 5	13	
New Town W E.L. N.R. E.L. al Church H E.L. a. N.R. Fields - E.L.	26681 12816 25561 13618	41 9 23 7	11 18 2	2 1 3 1	2 1		1 -	1113	1	1		-	-	1 -	1 -	3 2 -	9 14 -	1 1 1 1
t. George East W - E.L.	89576 7980	26 8	7 6	1 -	3	-	1	-	1.	2 -	-	-	-		-	3 -	4,	-
H - E.L. & N.R E.L E.L.	10484 14954 82917	5 8 26	7 4 11	2 1 4	- 1	-	1	-	1 -	- 2	-	-			2 -	2 1 2	5	- 1 1
old Town West H - E.L. Old Town East II Www. E.L.	39807 71253	32 42	8 22	5 6	6	-	-3	-	-	2	-	-	-	-	1	3 4	2	-
wwwHE.L. W	41687 69821 57759	18 40 28	12 32 13	2 9 6	1 5 1	-	3 -	-	2	1 1 1	-	-	-	-	2 2 3	2 5 6	14	-
South Districts, reh Southwark   WH   L. & 8. 1 Southwark   - S. & L. 1 Southwark   - S. & L. 2	13064 12301 22679 16083 21316 28723 62045	10 1 23 15 13 24 27	2 1 5 7 7 4 18 10	- 4 1 - 8 2		11.11.11.1	- 2 - 1 - 1	1111111	1 - 2		111111	i mini	111111	111111	1	1	4	1 1 1 1 1
WH       -       -       8.         Inket       W       -       8.       \$L.         Bermondsey       -       8.       *K.         Be WwH       -       8.       *K.	30171 11731 32839 83136 40879	6 28 29 23	19 11 11 12	4 5 2 4	2 1 5 2		1 - 1		- 1	1 1 1 3	-	1111		- 1	1 - 2	2 - 2	14	1
coad las	14188 14210 18770 40594 52486 43244 81825 29318	10 50 11 35 27 25 41 14	5 1 10 30 8 9 14 5	2 1 2 5 4 1 2 1	- 2 10 1 4 6 2	11111111	1 2 -			1 2 -		1	11111111		21	2 4 1	7 22 -	11111
reea 8. orsea WwH 8. H 8. th WIHL 8. www L.	71730 93885 46953 58101 20566 61644	43 47 £9 48 37 29	24 47 10 17 5 16	9 14 1 6 1 5	3 9 2 3 2 2		6 9 - 4		1 - 2	1 1 1		1	111711	1 2 1	1 ( )	2 4 -	11 1 - 3	111111
II. & S. & L. & S. & L. & K. Camberwell - L. & S.	7519 90286 88242 67029	2 43 56 27	29 23 25	3 3 4	12 3 4	2 1	1 2		1 2 3	2			-	ī ī	- 1 1	1 4 2	16	1
North K. Central w K. South K. a West H K, b East WH K,	361£2 45441 33402 23012 87767	32 22 15 22 14	8 15 7 8 17	2 3 2 4 5	1 2 1 4	1111		- - -	3 -	3 1 2 - 2					1	1 2 - 1	- - - 5	1
WH K.	5911 2422 38139 37601	3 12 28 17	1 8 7 7	3 - 1	3 2 3	1 1 1	-	=	- 1	1	-		1 1 5 1	-	1 -	ī -	1	
HII K. Dockyard - K. Arsonal HH   III - K. I, Went H K. I, Eass Wal - K.	15928 19355 21959 16714 42538	6 12 14 16. 29	6 5 7 8 16	2 1 3 1 6	1 - 1 5	1111	1 2 1 1		1 1 1 1 1 1	1 2			11111		1	- 1 -	1 3	1 2
	-		4 -2 -3 1 2 1	111111	1		1111111	1	111111111	111111	1111111	111111		1111111	11111111		3 1 2 1	111111
re liul Hospital Asylum -	=	=	2 4	:	1 -	11.11	-	-	-	-		-	-		=	-	2 4	-

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Work Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week

					(.												-
Regis-									The Di				the W	eek in	clude	1	-
tration District			Enume-		ಭ	Deat	ths of			-	Death	s from					-
and	BEGISTRATION	Ares	Popu-	BIRTHS	OEATES	er 1	d 60 wds.			1		qsno				25	Public
Sub-	SUB-DISTRICTS.	Acres-	lation,	BIR	DE	under of Age.	aged	pox.	1	Fere	ria.	02.0		· de	1	Cases	d hi
Num-			1891			Infants Year	Persons Years &	Small-p	Measles,	Scarlet Fever.	Diphtheria	Whooping-cough	Fever.	Diarrhosa	Violence.	Inquest	Deaths in
bers.						Inf	Per	Sta	Me	Sea	Dig	W	Fe	Dia	Vio	Ing	De
LON	DON-OUTER BING	368,749	1,422,063	927	405	91	99	-	32	3	7	24	4	3	13	16	
80:1	Carshalton wEH	12238	26108	7	5	1	-	-	2	-	-		-	-		-	
2 87:1	Epsom, part of * West: Godstone, part of * W	10423 2754	12508 1593	1 -	1	_	1	-	_		_	_	_	-		_	
38:1	Croydon WwHHH	20851	128699	66	31	7	8	-	2	_		1	_	_	_	1	
2	Mitcham w	11697	23088	9	6	-	2	-	-	4.	-	-	-	-	-	-	
89:1	Wimbledon HHH	3220	25761	17 24	ŏ 6	2	2	-		-		-1		-	-	-	
8	Kingston WH - Esher, part of * HH	8071 6601	44765 12059	6	. 3	-	. 1	-		-		_	-	_	-	-	
4	Hampton H	4535	18252	8	7	2	2	7	-	-	-		-		-	-	
40:1	Rishmond WB - Mortlake H	2160	25389 16159	12 7	6		3 2	**	1		-	-	_	-	2	2	
4]:1	Bromley HHH	2823 9127	23815	13	3		1		i	_		_	_			1	
2	Beckenham H	6542	21969	17	7	1	4	-	-	-	-	-	-	-	-	-	
3	Chishrst.pt.of* WHH	14307	20372	10	7	2	3	-	-	-		-	-				
47:1	Bexley HH - Dartford Work., pt. of*-	12540	30590	-	1	-	1	- `	1 -	-	-	-	-		_	-	
124: 1	Sunbury	11051	13671	4	8	-	3	-	-	-	-	-	-	-	-	-	
3	Staires WH -	13277	13221	9	. 4	1	1	-	1		_	- 1	-	-	1	1	
125: 1	Hillingdon WHH Uxbridge	6035 €172	12237 5417	5	5	~.	1	-	2 T	-	-	_	_		_		
8	Hayon wH -	14537	12887	5	5	-	1	-		-	-	-	-	-	1		
136: 1	Isleworth WHH Twickenham HH	6967 2#15	26004 16027	18 5	J0 6	4	3	-1	-	-	- , -	1	1	-	-		
3	Brentford HHHH	4318	87777	24	9	2	3	-	2	-	-	1	-	-	-	-	
4 5	Chiswick	1245 6132	21963 30945	18	11	2 4	2 3	-	- 5	1	1	3	-	`-	- 1	1	
127:1	Harrow HHH	13809	15715	14	3	1		-	1	_	_				_	Î.	
2	Edgware BH -	6994	3844	2	1	-	1	-			-	-	-		-	-	
8	Willesden HHH Hendon WH	4383 8382	61265 15843	17	21 8	4	2 2	-	4	-	1		1	1	1	-	
128 : 1	South Mimms H	15599	8474	5	1	_	_	-		-	-	-	_	-		ı.	
2	Barnet WHH	5178	12045	4	1	-	-	-	/ = i	-	-	~-	-	-	-	1	
199:1	Finchley HHII  Hornsey HII	4688 3039	25820 61097	31	22	-	-		-	1	-	4	-	-		2	
2	Tottenham H -	4642	97174	51	28	7	4	-	3		1,	3	2	-	1	2	
8	Edmenton Wive	7489 12602	36851	22 23	12	3	5		-	-	-	-	-	1			
5	Enfield WWHH. Waltham Abbey -	11017	81 <i>5</i> 36 <b>6</b> 066	1	1	2 -	4	-	_				1 -	-	-	-	
6	Cheshunt H	8480	<b>962</b> 0	10	1	-	1	-	-	-	-	-	-	-	-	-	
185:1	Hatfield, part of * W	8306	583	~	-	-	-	-	-	-	-	-	-	-	-	-	
187:1	Bushey H - Watford Work., pt. of*	9331	7787	2 -	-	-	-	7			-	-	-	-	-	-	
186:1	Stratford H- Plaistow WH - Canning Town H -	1100	42983	42	17	5	2	-	-	-	1	2		-	-		
8	Forest (4ste en -	1242 1558 806	58030 54750 49140	40 41 36	14 18 12	6 8	1 - 2	-	. 2	-	1	1	-	-	2	2	
6	East Ham wH - Leyton WWWwH	3266 4334	32713 70188	59 60	13 29	2 7	2 10	_	3 1 1	1	-	1.	-	. ī	í	1	11
187:1	Chigwell, part of * H	6501 11773	57830 1%941	47 8	12	2 -	3	-	- 1_		- 4	1	-	-	i -	1	
189:1	Epping Work., pt. 01*  Romford part of * # H	6556	4324	- 5	1	1	-	-	-	-		-	-				
2 3	llford Barking Town H	8493 3814	10913	18 10	4 2	1	- - 1	=	=	-	1	1		1 1	1 1 1	-	
	Middx. County Lunatic			-	5	-	2	-	-	-	-	-	-	-	-	-	
	London County Lunatic Asylum, Banstead.			-	1		1	-	-	-	-	-	-	-	-	-	1

^{*} The parts of sub-districts included within that portion of the detropolitive Palus District which for as the District which for as the District which for as the District sub-district, except the parish of Ashstead (pop. 1861); 37:1, the parishes of Warlingham and Farley in Holstone district; 39:3, Esher sub-district, except the parish of Esher (pop. 2822); 41:3, Chistohurst sub-district, except the parishes of Check and and all Knockhold (pop. 3932); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Dagonham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in Dartford, 137; 3, Watford, and 187; 2, Epping sub-districts.

7.-GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).-DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th June, 1896.

		Description	ANNUA	L RATE			The DE	ATH	ragi	stere	d in	the W	eek i	nelud	e	
ATER	Area	Population estimated		0 living.	DEATHS	Deat	hs of			1	Deat	hs fro	m			blie c.
DON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Ago.	Persons aged 60 Years and upwards.	Small-por.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fover.	Diarrhese.	Violence.	Oesths in Public Ins trutious.
Cols.	1.	2.	3.	4,	5	6.	7.	8.	9.	10.	11.	12.	13	14.	15.	16.
LONDON	443,421	6.178,353	15'8	3.1	1874	435	380	-	147	16	59	110	11	20	73	445
London -	74,672 368,749	4,421,932 1,756,421	17.3	3.4	1469	344	281	-	115	13	52	83	7	17	60	407
mine.	000,795	1,700,421	12.0	2.5	405	91	99	~	32	3	7	24	4	3	13	38

The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the role having a radius of 14.851 miles.

ABLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

	POPULATION					ANNUAL	DI	EATHS	FROM	PRIN DISEAS	ES.	ZYMO	
i.	(enumerated or estimated).	or Ri	ETURN.	BIRTHS.	DEATHS.	DEATH- RATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoal Diseases.
н -	276,514	June	. 6	143	79	14.9		1	1	-1	-	1	1
	705,052	39	6	519	291	21.5	-	23	2	2	19	2	6
	349,594	52	6	233	133	19.8		-	2	-	1	3	2
	466,460	April	18			in the	_	_	_		-	-	-
	821,764	May	12	278	562	35*6	38	5	2	9	p	161	56
	452,518 }	April	17	372	312	35.8	2	14	5 5 5	9 9	5 5	. 123	36
		May	24 30	346 1183	324 948	37°2 20°4	.1	18 13	11	14*	2	116	43 44
	507,985		30	203	177	18.1		4	3	1*	2	7	15
		33			1								
	487,772	"	30	288	206	22.0	-	6	- '	3	5	- 1	3
AM -	276,338	9.9	30 30	189	91	17.1	-	1	- "	- 104	~	-	-
	101,010	99		103		17.4	-	-	-	-	~	~	
GEN -	333,714	59	23	260	100	15.6		-	-	1	1	-	8
M -	267,100		23	. 140	95	18.2		1		-	7		5
- AIR	182,847	33	30	58	82	23.4	-	1		-	3		4
SBURG	954,400	33	23	417	690	37.7	1	19	23	12	3	32	53
• •	753,469	58	23		622	43.0	-	14	7	11	, 6	5	55
	1,685,075	33	16	885	600	18.5	-	6	7	9	14	area .	22
	625,552	33	30		249	20.7		7	1	2*	1	-	12
	335,570	April	4	216	168	26.2	-	1	-	4*	1	2	20
• •	877,062	May	30	-	215	39.0	-	9	6	4*	1		30
* *	406,000	23 -	30		181	23°2	- "	1	. 1	1*	1	-	18
	1,526,623 {	95	23 30	947	828	28.2	-	39 25	18 17	16* 9*	8	-1	51
	364,632	99	23	947 231	797 226	27.1		12	1/	1	6 3	5	50 5
TH -	579,275	99	23	441	375	33.7	3	4	6	7	1	2	20
٠.	161,886	15	9	109	69	22.1	-	1	3	2*		\1	-
e .	473,638	April	25	207	177	19.5		7	_	_	1	21	1
days)	344,203	»	20	227	239	25.3	_	23	1	4	2	2	8
	161,932	May	23	83	65	20.9	1-		-		1	1	7
u	374,838		13						_	_	ann.		-
RYA -	231,396	33	13				-	_	_	_	_		
_	1	39				-			Ì	00		4	
N .	1,995,000	23	16		835	22.6	-	23	12	33	14	1	33
LPHIA	1,105,000	23	23	-	370	17.2	-	4	4	22	3	1 10	4
- 4114	1,188,793	33	16	-	409	17.9	-	3	-	12	3	12	4

[†] Including 15 deaths from cholera, ‡ Malarial fever.

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6TH JUNE, 1896.

	Dino			1000	4					-	-	and m	adma Addonam	1.4		Wind on do	Trood 6	A no	o to				
	BARO-		I	TEMPERAT	RATURE.	E.		Differe	Difference between	veen		TEM	TEMPERATURE.	RE.		Wind as deduced from Anemometers.	educed fa	om Ane	mometer	.8		Rain	
re l	Mean daily sading		0	t the Af	, si		Of the Dew Point.	and Ten	Temper Dew Pol		Degree of Hu- midity	Radia	or tion.	Of the	General	Osler's		sure on 1	the	Robins		in a Gauge Whose	
du du	cor- ected ad re- ced to \$2° shren ceit).	High.	Low.	Daily kange.		De- parture from Average of	Mean daily value.	Mean daily value.	Great.		Caturation 100).	Highest in Sun's Rays.	Lowest on the Grass.	Earth 3 feet below the Surface.	A.M.	P.M.	Great.	Least.	Pan 24 rily 8.	Iorizontal Movement of the Air on each Day.	Depar- ture from Average of 16 Years.	surfaceis surfaceis 5 inches above the Ground.	ozone Ozone
	in.	1		-	0	0	0	. 0	0			0	0	0			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
67	186.6	2.02	6.14	28.3	26.5	- 0.3	43.0	13.5	23.0	1.8	19	136.0	89.9	55.84	Calm &	SE.	6.0	0.0	0.0	116	-129	00.0	8.0
	29.732	78.7	8.68	6.88	6.09	+ 3.7	45.4	15.2	6.22	1.8	22	140.1	37.2	56.11	Calm NE. &	SE.	2.2	0.0	0.0	120	-124	00.0	0.0
-	29.532	84.9	48.4	36.5	9.29	6.6 +	6.67	1.21	0.08	1.9	23	144.3	44.3	26.60	Calm NE. &		2.2	0.0	0.1	168	94 -	00.0	0.0
-	29.299	73.5	29.0	14.2	64.7	2.9 +	26.4	0.8	14.3	3.2	75	101.5	9.99	57.19	Calm WSW.		0.2	0.0	0.0	84	-161	10.0	0.0
	29.62	2.78	0.99	2.97	2.69	+11.0	53.0	16.2	27.1	5.3	22	6.041	20.3	27.99	WSW. &	SW	2.2	0.0	1.0	183	- 63	0.11	8.0
	199.66	2.94	53.5	22.7	62.5	+ 4.2	2.09	12.3	24.5	3.0	7.9	139.0	49.2	58.31	Variable SW & We W	SW. & SSW.	8.8	0.0	0.5	294	+ 47	90.0	4.5
-	29.624	1.91	21.4	25.3	2.19	+ 3.4	8.44	13.9	28.3	63	61	142.8	47.2	58.83	SSW. & SE.	SW. & SSW.	5.6	0.0	1.0	206	- 43	0.01	7.0
-	629.62	2.44	20.0	27.2	63.3	+ 2.2	49.4	13.9	25.1	2.2	- 19	134.9	46.5	57.27	Vari	lable.	1:	1:	1:	Sum 1171	Sum - 549	Sura 0.19	1.9
-	4	22	9	7	000	5.	10	12	12	13	14	15	16	17	18	19	20	21	22	23	24	25	92
M 60 0	BIGITY.		egistere unshine n hours.	Hori Hori in ho	thove izon, ours.		GE	TERAI	REM	ARKS	mî	-	The re	esults ar	oply to the c	ivil day, or fr	om mi	Inight	to mid	night.			i
E a	n. P. af	ng:	9.11	16.		Cloudy nd very f	in mor	ning; fe	g abou	t 5h. A.	m.; elo		correctio Observeye-read	n has be vations a ings of ti	une cisuern sen applied t re usually to he baromete nean daily v	of the cading aken at 9h. A. r, the dry bul alues by the	meter i s to rec M.; no lo ther	luce to on; 3h nomet	sea leverage sea leverage, er, and correct	e the mesel. and 9h. P. the wet k	an level	means cmometers a discu	a; no of the r, are
J.C	ughout		12.8	16.		Cloudy ine afterw	and fog.	gy in n	norning	; cloud	less an	very	of the ph during t of the dr	notograp he twen y bulb t	hic records r ty years end hermometer	mad during ing 1868 for t is combined	the tw.	momet rected	ers. Winean o	ing 1873 frith the colf the read	or the borrected	aromete mean re	r, and ading mum
ii.	morn wards.	ing;	9.6	16.		Fine;	few lig quite of P.M.	ght clor	nds gen night.	erally A few	prevaile drops		and min (column from th metrical	s). The mean I Tables.	daily values	iy dew points of the dry	tempe and w	an da rature et bull	and de	ue or ter gree of r nometers	nperatu numidity by Glai	are de the	luced ygro
pro	w.N.	1	1.0	16.	က	Overea	t genera		casiona	llight	showers		The and made at of the air	verage to	wich during discussion	of the air is the 50 year	that d	orived ng 1890 recorda	from a. 0, and s for th	discussio that of	horizont ending	al move	tions
GE 502	generall; id aftern N. at n	y in oon;	2.4	16		Fine an	d partitute the result of the	ally clour.	dy till ereast ler after	evening at nign	t brigh with		- "lowe The va	orneg un gr," than alues give	e columns y the average en in colum determined.	and 24 if will e.	correct	rue in	mmd the in	iox error	dicates of the	higher,	" and
D D	erally -	1	10.5	16		Overcas	t in m	orning, ne after	with oc	casiona	l showe		The r symbols	ecord of employers	Electricity at are: -P.	is derived in positive; N.	rom T	homson ive; w	ı's self. • weak	registerir ; m. moc	g Electi	ometer.	The ; and
C C	d w. M.	1	4.6	10		Fine; p	artially	cloudy.	Gentl	rain a	t night.		The uggr	umbers i exate du	in column 28 aration of br of the paron	derived fron	a the	Sampb	ell-Stok	es Sunsh	ine Inst	rument	wods
	Phases of the Moon.  Last Qr.  Last Qr.  S.  S.  S.  S.  W. P. to W. P. And V. P. and	Phases deally control of the fading of the f	### Mean reading reading reading reading reading reading age of the part of th		Of the A  Low. Daily est. Range.  41.9 28.3 39.8 38.9 48.4 36.5 59.0 14.2 56.0 26.7 51.4 25.3 51.4 25.3 51.4 25.3 51.8 16 11.6 16 12.8 16 12.8 16 10.2 10.2 10.2 10.2	Of the Air.  Low. Daily Mean cath.  act. Range, value, cather cat	Of the Air.  Low. Daily Mean cath.  act. Range, value, cather cat	Of the Air.  Low. Daily Mean eat. Range, value, (ad)  of 41.9 28.3 50'5  39.8 38.9 60'9  48.4 36'5 67'6  59.0 14.2 64'7  50'0 20'7 69'2  50'0 20'7 69'2  50'0 20'7 69'2  51'4 25'3 61'7  50'0 27'5 63'3  61'7 68'3  11'6 16'2  12'8 16'2  12'8 16'3  0'1 16'3  10'2 16'4	Of the Air.  Low. Daily Mean eat. Range, value, (ad)  of 41.9 28.3 50'5  39.8 38.9 60'9  48.4 36'5 67'6  59.0 14.2 64'7  50'0 20'7 69'2  50'0 20'7 69'2  50'0 20'7 69'2  51'4 25'3 61'7  50'0 27'5 63'3  61'7 68'3  11'6 16'2  12'8 16'2  12'8 16'3  0'1 16'3  10'2 16'4	Of the Air.  Low. Daily Mean cath. Range, value, cath value, valu	Low.   Dally   Man   Paulu   Acada   Daw   Acada   A	Country   Coun	Coloudy in Part   Coloudy in	Coloudy and forest and partially cloudy till evening; bright events and very fine and orders at latest and very fine and orders at latest and very fine and partially cloudy at night, education and very fine and partially cloudy till evening; bright events and very fine and partially cloudy till events and very fine and partially cloudy till events and attribute and partially cloudy at night, enter at night, evening.    10.2   16.4   16.4   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16	Coloudy and forest and partially cloudy till evening; bright events and very fine and orders at latest and very fine and orders at latest and very fine and partially cloudy at night, education and very fine and partially cloudy till evening; bright events and very fine and partially cloudy till events and very fine and partially cloudy till events and attribute and partially cloudy at night, enter at night, evening.    10.2   16.4   16.4   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16	Colore Air   Col	Coloudy in Rear   Coloudy in C	Coloudy and forest and partially cloudy till evening; bright events and very fine and orders at latest and very fine and orders at latest and very fine and partially cloudy at night, education and very fine and partially cloudy till evening; bright events and very fine and partially cloudy till events and very fine and partially cloudy till events and attribute and partially cloudy at night, enter at night, evening.    10.2   16.4   16.4   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16.5   16.4   16	Coloudy in Rear   Coloudy in C	Coloudy and forest and partially cloudy till evening; 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# WEEKLY RETURN

# BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER QREAT TOWNS.

By Authority of the Registrar General.

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No. 24. 1896. Vol. LVII.]

WEEK ENDING SATURDAY, JUNE 13.

Price 1 d.

General Register Office, Somerset House, June 15th, 1896.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 16.7 per 1000 of their aggregate population, which is estimated* at 10,846,948 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks ending		Weeks ending
Towns.	May   May   June   June   23.   30.   6.   13.	Towns.	May   May   June   June   23.   30.   6.   13.
Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds -	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Newcastle-on-Tyne Norwich Nottingham Oldham Plymouth Portsmouth - Preston Salford Sheffield Sunderland - Swansea West Ham Wolverhampton -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Leicester -	12.6 12.3 16.5 12.6	See a lab or de to	

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·0 in Cardiff and in Norwich, 1·1 in Oldham and in Sheffield, 1·2 in Portsmouth, 1·3 in London, 1·4 in West Ham, 1·5 in Burnley and in Sunderland, 1·6 in Gateshead, 2·0 in Bristol, 2·1 in Manchester, 2·2 in Croydon, and 2·8 in Hull; from whooping-cough, 1·0 in Cardiff, in Derby, and in Burnley, 1·2 in Salford, 1·7 in Hull, and 2·8 in Halifax; from "fever," 1.2 in Wolverhampton; and from diarrhæa, 1.2 in Salford and in Blackburn, and 1.6 in Leicester. In no case did the death-rate from scarlet fever reach 1.0 per 1000 in any of the thirty-three towns. The 69 deaths from diphtheria included 49 in London, 5 in Birmingham, 2 in Liverpool, and 2 in Leicester. No death from

small-pox was registered in any of the thirty-three towns.

In the registration district of Gloucester 8 deaths from small-pox were registered last week, all the deceased persons having been residents of Gloucester municipal

borough.

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

A 91700.—11. 650.—6/96. Wt. 124.

In London* 2482 BIRTHS and 1397 DEATHS were registered. Allowing for increase of population, the births were 151, and the deaths 55, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17.8, 16.9, and 17.3 in the preceding three weeks, declined again last week to 16.5. During the four weeks ending on Saturday last the death-rate averaged 17.1 per 1000, being 0.6 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1397 deaths included 111 from measles, 22 from scarlet fever, 49 from

diphtheria, 58 from whooping-cough, 3 from enteric fever, one from an ill-defined form of continued fever, 20 from diarrhoa and dysentery, and not one death from small-pox, from typhus, or from cholera; thus, 264 deaths were referred to these

diseases, being 56 above the corrected average weekly number.

The deaths from measles, which had been 120, 98, and 115 in the preceding three weeks, declined again to 111 last week, but were 41 above the corrected average; 13 cases belonged to Battersea, 8 to Hackney, 8 to Wandsworth, 7 to Islington, 7 to Bethnal Green, 7 to Lambeth, 6 to Paddington, and 6 to Mile End Old Town sanitary areas. The deaths from scarlet fever, which had been 12, 19, and 13 in the preceding three weeks, rose again to 22 last week, and were 4 above the corrected average; 5 cases belonged to Greenwich, 3 to Bethnal Green, 2 to Chelsea, and 2 to Islington sanitary areas. The deaths from diphtheria, which had been 56, 40, and 52 in the preceding three weeks, fell to 49 last week, but were 16 above the corrected average; 5 cases belonged to Camberwell, 3 to Paddington, 3 to Newington, 3 to Greenwich, 3 to Lewisham, and 3 to Plumstead sanitary areas. The deaths from whooping-cough, which had been 94, 83, and 86 in the preceding three weeks, declined to 58 last week, but were 15 above the corrected average; 7 cases belonged to Lambeth, 4 to Chelsea, 4 to Islington, 4 to Mile End Old Town, and 4 to Wandsworth sanitary areas. The fatal cases of enteric fever, which had been 4, 8, and 7 in the preceding three weeks, declined to 3 last week, and were 7 below the corrected average. The deaths from diarrhea, which had been 14, 10, and 17 in the preceding three weeks, further rose to 20 last week, but were 11 below the corrected average. Of the 20 deaths directly referred to diarrhea, 14 were of children under five years of age; in addition to these, 6 deaths of children aged under five years were described as due to gastro-enteritis, and these are included among the 10 deaths at that age-period from enteritis shown in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 217, 230, and 213 in the preceding three weeks, further fell last week to 183, and were

53 below the corrected average.

The deaths attributed directly to influenza numbered 8, having been 7, 6, and 12

in the preceding three weeks.

Different forms of violence caused 73 deaths, concerning all but 3 of which inquests were held. Of these 73 deaths, 13 were cases of suicide, while the remaining 60 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 8 to drowning, 2 to sunstroke, and 6 (of infants under one year of age) to suffocation in bed.

# Cases of Infectious Sickness in Hospitals.†

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 27 cases of small-pox, 2781 of scarlet fever, 753 of diphtheria, and 83 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:-Of small-pox, 9 cases,

^{*} Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, the figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

against 5, 3, and 8; of scarlet fever, 352 cases, against 305, 297, and 318; of diphtheria, 109 cases, against 99, 75, and 132; and of enteric fever, 15 cases, against 13, 13, and 12.

#### GREATER LONDON.

In Greater London 3351 births and 1796 deaths were registered, corresponding to annual rates of 28·3 and 15·2 per 1000 of the estimated population. In the Outer Ring, 37 deaths from measles, 2 from scarlet fever, 3 from diphtheria, 21 from whooping-cough, 2 from "fever," and 6 from diarrhoa were registered. Six deaths from measles occurred in Canning Town, 5 in Croydon, and 4 in Brentford sub-districts; 8 deaths from whooping-cough occurred in West Ham, 5 in Brentford, and 5 in Edmonton districts.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.59 inches, and that of the Thermometer 62°.4, the latter being 4°.0 above the week's average in the 50 years 1841–90. The direction of the wind was variable, the horizontal movement of the air being 10 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 38.7 hours. The measured rainfall amounted to 1.45 inches.

#### RETURNS OF LONDON WATER COMPANIES.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of May 1896. The supply was in the ratio of 263 gallons to one service.

COMPANIES.	Number of	Services.	Daily Suppl in Ga	
	MAY. 1895.	MAY. 1896.	MAY. 1895.	MAY. 1896.
TOTAL SUPPLY	815,613	829,713	231,824,748	218,551,479
From Thames	394,111 421,502	400,799 428,914	117,493,442 114,331,306	115,238,887 103,312,592
THAMES, Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	36,766 78,797 117,830 59,669 101,049	37,062 80,194 119,164 60,421 103,958	13,369,592 22,438,567 37,338,489 19,872,954 24,473,840	13,181,795 22,347,785 34,384,559 20,052,584 25,272,164
LEA AND OTHER SOURCES.  New River East London Kent	158,433 181,427 81,642	160,115 185,769 83,030	40,808,000 55,013,530 18,509,776	38,502,000 47,061,873 17,748,719

Note.—The Return for May 1896, as compared with that for the corresponding month of 1895, shows an increase of 14,100 services and a decrease of 13,273,269 gallons of water supplied daily.

#### Analysis of Metropolitan Water Supply during May, 1896.

Water-analysis Laboratory, The Yews, Reigate, 8th June, 1896.

SIR,

I HAVE to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of May.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river water at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

#### RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

OR	COMPANIES LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES. (Unfiltered water) -	May 12th, Grand Junction Co.'s intake at Hampton.	17.2	26.80	*186	'045	*016	•178	*236	1.7	19.7
	Chelsea	May 15th, Cab Rank, Horse Guards, Whitehall.	15.0	25.90	•113	.015	0	•185	*200	1.8	18.9
	West Middlesex -	{ Cab Rank, Riding House-}	12.7	25.20	·108	.013	0	•181	•194	1.8	19*1
	Southwark	{ May 15th, Cab Rank, St. George's Church, Borough. }	17.4	24.50	*098	•018	0	•163	•181	1.8	18.0
role.	Grand Junction -	$ \left\{ \begin{matrix} \text{May 15th, } \\ \text{Cab Rank, Portman-street,} \\ \text{Oxford-street.} \end{matrix} \right\} $	17:3	26.20	•119	*013	0	•188	•201	1.8	18*9
Inner Circle.	Lambeth • •	{ Cab Rank, St. George's- road, Southwark. }	16.4	26*20	117	•019	0	•180	•199	1.9	18.9
Ţ	LEA. (Unfiltered water) -	May 14th, New River Cut at	17.4	28*20	107	.016	*006	.178	199	1.6	21.2
	New River	Green-lanes.  May 15th, Cab Rank, Tottenham Court-road.	16.3	26*30	*053	*009	0	•179	•188	1.8	19.1
	(Unfiltered water) -	{ May 14th, East London Co.'s intake at Angel-road. }	17.4	29 20	•163	*030	.012	*188	*228	2.0	21.2
	East London -	May 15th, Cab Rank, Sidney-street, E.	16.8	30.70	<b>139</b>	*014	0	*206	*220	2.0	20.6
	DEEP WELLS. Kent	May 15th, Police Station, Blackheath-road.	12.7	41.06	1039	*006	0	*468	•474	2.4	29.7
cle,	Colne Valley	May 23rd, Bushey.	_	17.70	096	*018	• 0,44	*490	*544	2.3	7.3
OuterCircle	Tottenham	{ May 30th, Tottenham. }	_	42.60	*073	*014	*060	*061	•124	3*1	23°0
Om	East London	{ May 15th, East Ham well. }	-	28.30	*083	'016	.018	*103	•134	4.9	8.6
	poration of Birming- am*	May 13th, 6 Court, Loveday-street.	14.4	29.80	220	.030	*002	*350	*382	2.8	19.0
Con	poration of Glasgowt-	{ May 15th, Loch Katrine water. }	11.5	2.50	•222	.017	0	*004	.021	0.8	1.0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.
 Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Thames at the Grand Junction Company's intake at Hampton, collected on the 12th of May 1896, had a temperature of 17 °2° C.; 100,000 lbs. of it contained 26 '80 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained '186 lb. of carbon and '045 lb. of nitrogen. The above quantity of water also contained '016 lb. of ammonia and '178 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was '236 lb. The above weight of water also contained 1.7 lb. of chlorine, and 19.7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0.8, New River 1.1, Tottenham 1.5, East London (deep-well) 1.7, Colne Valley 1.9, Southwark 2.0, West Middlesex 2.1, Chelsea and Grand Junction 2.2, Lambeth 2.3, and East London (river supply) 2.6. The unfiltered river waters contained the following proportions:—Thames at Hampton 3.9, New River Cut 2.1, and the Lea at Angel Road 3.3.

The Thames at Hampton was, on May 12th, turbid and pale yellow in colour. It was of good quality, both chemically and bacterially, and after 13 days storage by the Lambeth Company it contained only 140 microbes or their spores per c.c. As delivered by the five Companies drawing from this river the water was, in every case, efficiently filtered, and of most excellent bacterial quality. The bacterial improvement effected by the various Companies is expressed by the following per-centage numbers:—Chelsea 98·84, West Middlesex 99·81, Southwark (No. 4 filter) 99·22, (No. 5 filter) 97·28, Grand Junction (general well at Hampton) 98·45, (general well at Kew) 96·12, and Lambeth 99·61.

The New River Cut, before entering the storage and subsidence reservoirs, was, on May 13th, turbid and very pale yellow in colour. It was, for raw water, of excellent chemical and bacterial quality, and after 6 days storage contained only 620 bacteria per c.c. After efficient filtration, the water was delivered in most excellent chemical and bacterial condition excelling, as regards organic purity, the majority of the deep-well waters. The bacterial improvement effected by this Company is expressed by the following percentage numbers:—general filter well 99·1 and wells Nos. 1 and 6, 99·7. The water, taken from the Lea at Angel Road by the East London Company on the 13th of May, was turbid and pale yellow in colour. It was, for raw water, of good chemical but bad bacterial quality. After filtration, the water was delivered by this Company of excellent chemical quality, but one of the samples contained a number of bacteria in excess of 100 per c.c. The bacterial improvement effected in the water by this Company is represented by the following per-centage numbers:—No. 1 Essex well 99·17, No. 2 Essex well 99·56, and Middlesex well 98·29.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were of excellent chemical quality; but, with the exception of the Kent Company's water, were slightly turbid from suspended matters. The Colne Valley Company's water was softened before delivery and thus rendered suitable for washing.

Seen through a stratum two feet deep, the Kent and New River Companies waters were clear and colourless, the Colne Valley and Tottenham very slightly turbid and colourless, and the East London (deep well) water turbid, from suspended particles of chalk, and colourless. The remaining waters were clear and very pale yellow.

The bacterioscopic examination of the raw river waters, before and after storage, and of the supplies delivered by the various Companies and collected on the 12th, 13th, and 15th of May yielded the results contained in the following table:—

Description.	Microbes per c.c.	Temp. C.
RAW AND STORED RIVER WATERS.  Thames at Hampton, May 12th  "after storage for 13 days (Chelsea Company), May 12th  "after storage for 13 days (Chelsea Company), May 12th  "after storage for 13 days (Chelsea Company), May 12th  "at Lambeth "bar of the storage for 15 days (East London Company) at Kew passing to filters 2-6, May 13th  arriving at Kew passing to filters 2-6, May 13th  arriving at Kew prom Hampton, May 13th  New River Cut before passing through reservoirs, May 13th  "after passing through reservoirs, May 13th  "after passing through reservoirs, May 13th  River Lea at Angel Road, May 13th  "after storage for 15 days (East London Company), May 13th	2,060 140 1,080 280 380 700 1,340 620 300 8,180	17°2 15°3 15°7 14°7 16°2 15°8 17°4 16°8 17°4 17°3
FILTERED RIVER WATERS AS SUPPLIED.  THAMES.  Chelsea Company's general well, May 12th West Middlesex Company's general well, May 13th Southwark Company's No. 4 filter, May 12th No. 5 filter, May 12th Grand Junction Company's general well at Hampton, May 12th Lambeth Company's general well, May 12th  Lambeth Company's general well, May 12th	24 4 16 56 32 80 8	15°2 14°8 15°6 15°4 16°3 15°4
Lea.  New River Company's general well, May 13th  No. 1 well, May 13th  No. 2 well, May 13th  No. 2, May 13th  Middlesex well, May 13th  Drepwell.	12 4 4 68 36 140	16.8 16.3 16.8 16.6 16.7 16.3
Kent Company's new well at Deptford, May 15th -	146	, 11*3

Dr. Hill, F.I.C., Medical Officer of Health for Birmingham, reports that the water supplied to that city was "very slightly turbid and of a greenish-grey colour in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a "little suspended matter. The temperature was unusually high."

The Registrar General, &c. &c.

I am, &c. E. FRANKLAND.

											_	_	_																					
	CITIES	AND BOROUGHS.	Cols.	- 33 TOWNS.	Lownow	WEST HAM.	CROYDON.	BRIGHTON.	PORTSMOUTH,	BRISTOL,	CARDIFF.	SWANSEA.	WOLVERHAMPTON.	BIRMINGHAM.	NORWICH.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	OTDEAN.	BURNLEY.	BLACKBURN.	PRESTON.	HUDDERSPIELD.	HALIPAX.	BRADFORD.	LEEDS.	SHEFFIELD.	STINDERLAND	GATESHEAD.	NEWCASTLE.
FALS.	-	In Centi- metres.	24.	2.36	3.68	1	3.86	80.0	60 1	1.52	•	1	0.63		4.54	1	1.57	1	1	19.0	1	1	8 (	1	•	1	1.70	1	3.58	1	•	1 1		1
MIVO	-	fn Inebes.	23.	0.93	1.45	1	1.52	1.33	0 1	09.0	2	1	0.55	1	1.67	1	0.20		ı	0.54	•	1	8			1	29.0	1	1.29	1		1		1
-	- Pag	.ebargitae.	22.	15.61	16.89	1	16.39	17.00	88 CT	14.72		ı	14.72	,	15.78	ı	15.44	2	1	15.33		ı	1 (		1		14.78	ı	14.58	1		1 (		,
Mann	200	·lioffnords'	21.	60.1	62.4	1	61.5	63.4	3	58.5	4	1	58.50	,	4.09	1	28.8	1	1	29.6	ı	8	8 1		ı	8	9.89	1	2.19	ŧ	,	1 1		1
=	18	aboit.	20.	46.0	51.3	1	0.12	04.4 K9.5	3 1	0.97	1	1	47.1	1	49.4	. 1	20.0		1	2.09	1	ı	1 1	1 1	,	1	46.0	1	20.4	1		4 1	1	
•1	110	Fahrenheit.	19.	8.28	81.2	1	82.8	78.0	2 '	0.44	ı	•	22.8	,	0 22	ı	78.5		•	2.22	1	,			1	1	0.78	1	71.4	i	1	1 1	1	1
Sulpu	Jestha	From Diseases in Cols. 6-12.	18.	9.8	3.1	8.7	22.0	00.00	1.2	2.2	6.6	1	1.8	1.5	1.4	7.7	5.3	2.0	1.4	£0.	3.0	2000	2 0.	9.8	9.1	 	0.2	တ တ	_	00 0	N 16	7 6	1 .67	1.5
to the	W eek BI	IIA mora Canassa.	17.	2.91	16.5	15.4	14.1	18.4	12.1	17.4	15.1	12.1	13.9	12.1	1.6	9.71	14.8	11.3	12.4	18.5	21.1	24.3	0 61	16.2	1.91	15.6	19.5	14.3	13.4	6.21	15.5	6.16	12.7	18.9
1.434	89(	litreenU Ito seers	16,	55	-11	တ	1 -	- 1	ı	Н	=		1	6	1.	1	-	1	-	2	,	<del></del>	- 1		1	1	ı	-			90	_		-
	BUG	Deatha Publis Institutio	15.	721	406	13	8 C	2 9	, ço,	15	11	20	4	19	9	9 1	7	4	0.1	25	41	848	77	R PH	10	41	4	•>			1 22			18
· g		(ngnest C	14.	253.	87	တ	တင	4 00	9	က	41	,-i	67	63	1	4	6	10	63	14	10 9	0, 20	, –	-	9	-	1	7	70	9 (		4 rc	)	6
		•eeneloiV	13.	144		eo (	o7 r	4 1	တ	1	67	1	63	4	ī	<b>က</b>	9	e.)	1	10	<b>63</b>	₩ 0	3 1	-	9		ı	-	G1	Н (	20 00	d 03	, ,-	10
	-	Bodrraid	12.	65	50	67	1 1	1	H	-	ri	-1	1	63	H	9	<u>ه</u>		ī	C/1 r	rd a	0 10	-	Н	03 (	37	1	1	1 (	20 6	וכי			2
		Keret.	11.	30	4	1	1 -		1	- 1	ı	ı	63	6/3	1	1	6.1	ŧ	1	1-	r -	61	1 1	1	-	1	1		1	्य (	, te	٠,	1	
Deathsfrom		Whooping .dano.	10.	117	500	ಣ		-	1	c.i	60	1.	1	1	1	H	_	c ₂	~	ಒ	67	t- 10	9 63	63	1 -	-	1	10	1	₹11	- 1	- 67	1	red
Death	٠,	Diphtheria	9.	69	49	7	ı į	1	1	1	Η.	1	-	10	1	67	1		1	83	1	4 ,	-		1	-	ı	1	3 1	- ı		- 3	1	H
		deriet.	00	39	22		1 3	1	1	1	7	1	1	67	1	!	Н	1	ł	-	63	ಣ	1 1	1	1	1	1	1	H	٠,	- G	9 1	H	8
		Messins	1.	221	111	2	1 01	4	-	6	9	1	1	1	63	1	ල <u>ි</u>	1	Н	Ξ'		27	1 00	တ	1	8	7	1 1		41 E	7 6	4	က	6.1
		xoq-lism8	80	1	1	İ	1 1	1	1	ı	!	i	1	i	1	3	1	1	1	1	1	1	1	1 1	1	1	1	1	ı	1	8 1	1 3		1
he of		Personsag 80 Years Stay On Years	0.	717	314	18	9 91	g 00	00	21	6	F=	63	21	7	10	16	4	9	33	10	146	7 =	4	90	10	12	-	120	7.7	67 6	0 0	ಣ	16
Deat	19	Infants und I Year of Age.	4:	822	310	15	00 TG	12	90	13	90	9	9	44	_	11	16	10	10	200	12	00	1 2	12	10	14	4	9 ;	01	77 6	3 8	11	10	14
Zujpue	3, 1896.	DEATES.	80	3473	1897	2.2	63 8	46	21	24.	47	24	23	145	19	48	65	22	33	225	20	247	26	35	40	24	37	56	200	100	78	22	24	2,2
	13th June, 1896.	BIRTES.	61	6571	2482	156	07 10 07 10	95	99	128	66	69	65	596	75	118	124	49	84	471	88 98	392	822	52	71	68	87	444	106	107	166	102	19	139
POPULATION estimated	to the	middle of the Year 1896.*	1.	10,846,948	4,421,932	261,297	118,006	179 690	90,276	230,623	162,690	98,645	86,530	501,241	108,630	198,659	229,775	101,770	109,343	632,512	120,380	629,561	143,442	102,805	129,459	113,864	100,463	94,775	228,803	947 949	220,844	140,386	98,436	212,223
CITIES		BE,	Cols.	33 TOWNS .	LONDON	WEST HAK	CROYDON .	Popraworru .	PLYMOUTH .	BRISTOL	CARDIFF	SWANSEA	WOLVERHAMPTON	BIRMINGHAM .	NORWICH	LEICESTER	Notingham .	DERBY	BIRKENHEAD .	LIVERPOOL .	BOLTON	SALFORD	Огрнам .	BURNLEY	BLACKBURN .	LEESTON .	HUDDERSFIELD .	PRADEGE	LETTE	SHERRIELD	HULL	SUNDERLAND .	GATESHEAD	NEWCASTLE .

Table 2. LONDON.—Births and Deaths Registered in the Twenty-Fourth Week of each of the Eleven Years, 1886-96.

Total Births Males Females .	1886 2287 1155 1132	2513 1226 1287	2399 1260 1139	2396 1201 1195	2477 1298 1179	2485 1296 1189	2803 1475 1328	1898 2474 1272 1202	1894 2496 1182 1254	2678 1397 1281	Corrected Weekly Average in 10 Years 1886-95.*  2633.0 1346.9 1286.1	1896 2482 1290 1192
Total Deaths  Males Females .	1182 623 559			1247 635 612	1375 721 654	1865 945 920	1402 769 633	1581 829 752	1336 690 646	1213 637 576	1452·0 758·4 693·6	1397 745 652

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS in Hospitals, in the Last Thirteen Weeks.

	Mar. 21.	Mar. 28.	Apr.	Apr.	Apr. ,18.	Apr. 25.	May.	May.	May. 16.	May.	May. 30.	June 6.	June 13.
TOTAL Births	2483	2780	2629	2677	2836	2743	2565	2690	2462	2421	2326	2545	2482
TOTAL Deaths	1603	1526	1522	1727	1654	1641	1570	1523	1516	1509	1430	1469	1397
Under 1 year - 1-5 years - 5-20 ,,	327 359 96	370 328 87	358 328 99	417 367 114	391 371 96	332 419 81	341 360 78	350 314 103	322 321 97	330 308 99	324 274 106	344 283 85	310 249 96
Ages at { 20-40 ,,	187 290 284	186 245 255	171 270 233	176 298 302	198 254	185 285	176 288	172 266	198 269	193 260	161 273	190 286	169 259
60—80 ,, 80 years & upwards	60	55	63	58	304	62	276 51	261 57	268 41	263 56	255 37	222 59	269 45
Deaths from— Small-pox—	100	-	. =	-	-	-	2	-	-	_	_		-
Measles Scarlet fever Diphtheria	129 16 52	134 17 51	128 27 45	158 10 45	145 11 42	170 13 41	152 10 36	137 11 41	111 16 43	120 12 56	98	115	111
Whooping-cough Typhus	102	89	99	116	117	134	114	96	88	94	83 -	52 86	49 58
Enteric fever Simple Continued fever Diarrhea and Dysentery	7	6	6	13	6 1 16	- 3	10	10	8	4	- 8	7	3 1
Cholera				1	-1.0	-		- 4	-11	14	10	17	20
All the above Diseases Dis. of Respiratory System	311	285	312 270	347	338	36 <b>7</b> 28 <b>7</b>	336 292	299	272	300	258	291	264
Phthisis Dis, of Circulatory System	141	128 126	147 131	157 114	153	145	139 118	150 116	249 135 111	217 152 119	230 141 125	213 144 97	183 147 121
Violence Inquest Cases Deaths in Public Institutions	57 148 460	59 141 437	60 114 441	68 148 473	56 149 433	63 142 453	76 145 426	51 119 422	68 150 421	65 133 423	79 151 413	60 126	73 128
TEMPERATURE OF THE AIR Mean	45.4	49.1	42.2	51.2	45.8	49.0	50.6	52.3	58.5	55.5	55.4	63.8	406
Mean of Highest readings - Mean of Lowest readings -	52·7 39·0	58·0 42·6	49·5 35·9	57·9 45·8	53·6 38·9	59·9 38·6	61.1	63.9	71.9	65·2 47·5	66·4 45·8	77.5	62·4 72·6 54·3
Humidity of the Air	86	77	81	76	75	75	68	65	65	72	67	61	76
Rain-fall (in inches) Registered Sunshine (in hours)		28.0		0·15 5·8	0·25 16·8	0.00	0.02	0.00	0·00 57·9	0·25 15·4	0·00 44·0	0.19	1.45
Cases of Infi					SPITAI	LAT	гне ез	D OF					-
Small-pox	43 2773	33 2744	23   2676	21 2587	16 2527	16 2534	13 2523	15	20	22	19	25	27
Diphtheria	706	705	686	696	671	692	714	2527 707	2539	2596 706	2679 704	2717 729	2781 753
Enteric fever	78	72	76	71	77	75	75	76	81	80	78	76	83

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals,

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.B.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristof; E. Simpson, Esq., Wrottesley. Wolverhampton; Arthur Brown, Esq., M. Inst. C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; and Mr. E. Peak, Hull.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FOURTH Week of the Year 1896.

				1,	WEN	TY-	FOU	RT	FF A	eek of the Year 1896.									
	tor the	_	Satu	ırday	, 13t	h Ju	ndina ne 18	86.			for the		Sat	urda	We.	b Ju	ne la		
	10 10		D		he A		ns of						De	athe	of P	erso: ges	25 Of		
OF DEATH.	d Averages feek of the 1 1886-95.		T	Jnde:	r	Br 40.	under60.	Br 80.	anu	CAUSES OF DEATH.	Coffeeted Averages 24th Week of the 1 1886-95.*		τ	Jnde	r	under 40.	er du.	ar 80.	and
	Wee 18	AGES.				under	pun	under	Years		Wee	AGES.					under	under	Years nwards.
	Corrected 24th We	ALL A	0-1.	1-6.	6-20.	2) and	puw 03	fo and	so Years	o and	Correct 24th	ALL A	0-1.	1-5.	5-20.	20 and	to and	60 and	80 Years unwards
USES	1452.0	1397	310	249	96	169	259	269	45	Diseases of Organs of Special Sense }	2.5	6	1	-	2	1	-	-	2
(Vaccinated) -	0.3	-	-		-	-	-	-	-			-	-	-	-		_	_	-
Unvaccinated	0'4	-	-	-	-	-	-	-	-	Diseases of Circulatory System 1	12.0	121	1	1 -	9	13	41	50	7
(No Statement	69'8	111	27	81	3	-	-		-	Constitution		_			-				-
6767	18.0	22	2	14	6	-	-	-	-	Bronchitis 1	5.8	2 86	1 29	8	1		13	31	
	0.3		-	~	-	-	-	-	-	Paeumonia	88.9	74	20	20	3		15	7	4
Fever	21.8	8	1		1	2	2	2	_	Pleurisy	5.4	3	-	-	-	-	2	1	-
g-eough	43.1	58	31	24	3	-	-	_	-	Other Diseases of Respi- ratory System}	22.3	18	4	1	1	2	2	8	-
A	32.9	49	1	84	13	1	-	-	-		10.3	5	2	3			_	_	
continued and	1.2	1		-	1	-		-	-	Quinsy, Sore Throat	2.3	1	1	-	-	_	-	-	
ever -	9.2	8	-	740	3	-		-	-	Enteritis :	11.9	14	7	3	-	2	2	-	-
nd Chol. Diarr.	1.1	-	-	~	-	-		-		Peritonitis	6.5 26.1	3 25	1 2	1		3	14	6	
Dysentery -	3).8	20	14	_		_	2	4		Other Diseases of	27.2	24	3	1	-		į	6	2
t Fever	_			-	-	_				Digestive System -}	21.2	21	0		2	5	- 5	_	
	-		-	-	-		-	-		Diseases of Lymphatic									
and Effects of }	0.2		-	-		-	-	-	Ŀ	Discases of Lymphatic System & of Ductless Glands	1.3	1		1		-		-	
Affections -	8*8	10	5	2	-	1	2	_	-	Discours						-			
	5.0	1	-	-	-	-	1	-		System	39.6	82	-	2	-	4	15	11	H
nd Septicemia	0.0	2	-	-	-	`1	1	-		Diseases of Generative )	011				_		2	1	
Fever motic Diseases	8·8 2·0	2				2	-	_		System	6.2	4	-		1				
20010 271802802		-	-		-			-		Assidents of Childbirth -	2.1	6	_		-	5	1	_	
	1.4	1	1	-	-	-	-	-		Diseases of Losomotive	7.8	8	-	1	1	-	1	-	E
nd other Para-}	0.3		-	-	-	-	-	-	-	System 5									
a, Want of					-		-	-		Diseases of Integumen - }	5'8	4	1	_	_	1	-	1	1
n, Want of milk}	0.9			-	-	-	-			j				-			-	-	
m	10.3	9		-	_	2	4	3	F	VIOLENT DEATHS.1									
e Fover										(ACCIDENT.)									
is Fever, sism of Heart	8.7	8		-	3	4	1		-	By Railways ]	ſ	2	-	-	-	1	1	-	H
.sm	1.8	7			-	1	3	3		By Vehicles or Horses -		9	-	1	3	2	2	1	
	8.0 3.6	6	2	4	-	-	-	-		In Ships, Boats, Docks (exclusive of Drown-		-	-	-	-	-	-	-	F
	84.0	86			1	4	36	43	2	ing)   In Building Operations -		1				1			
Menterica - Ar Meningitis -	22*7	12	6	6	-	-	-	-	-	In Conflagrations		1		_	-	-	1	-	
T Troumgigns -	25°4 154°7	20	8	11 2	4	2 75	48	10	1	By Burns, Scalds, Ex-	49°4	6	_	5	_		1	-	
Tuberculosis -	17.9	17	4	6	3	2	1	1		plosions   By Drowning		8		1	2	2	1	2	-
Constitutional	10.8	18	1	-	2	8	4	8	-	By Suffocation in Bed -		6	6	-	-	-	-	-	F
						-	-	-		By Poisons or Poisonous }		3		-	-	1	2	-	H
e Birth	40'1	52	52	-	-	-	-	-	-	Other or not stated !		24	4	3	4	6	8	3	1
al Malforma-)	3.8	4	4		-	-	-	-	-	Causes 5)		-		_	-			_	
}	8*5	9	9	-	-	-	-	-	-	(VIOLENCE STHER THAN	1								
	45'9	36	-	-	_	_	_	21	15	Accidental.) Homicide	1.2	-		_			_		
	38.0	32	1	-	-	2	10	17	2	Suicide	9.0	13		-	3	4	5	1	
	8.0	7	1	-	1	2	2	1	-	Execution	0.1	-	-	-	-	-	_		
Ons	38.0	23	23	6	-	-	-	-	-	OTHER CAUSAS	50.0	33	81	3			1	1	
rvous System }	84.9	69	8	5	8	6	12	26	4	Older Orders		-	1						
umbers in this	lump	the			n kilo	Da	en - f	on 41	10 50	years 1886-95, raised by 5°541	per cen	for	nore	040	of po	pulat	ion.		
THE PETER OF	THE RESIDENCE	BILL O BE	V 50 1 (54)	W W 6	The Later	4/07	MAKE A	- B		Acres and and annually a new l	-		- 4		2.0	-		TOP	

umbers in this column are the average weekly Deaths for the ten years 1886-95, raised by 5°541 per cent for increase of population, cases of small-pox only are returned as "vaccinated" or as "uaraccinated" which are so certified by registered medical mea. When al attendant does not sertify that the deceases has, or has not, been vaccinated, or when the cause of death is not certified by a registered or, the case is returned under the heading" no statement." "vidence, at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, biter, or suiteide. All such cases are classed under "accident."

TABLE 5. LONDON.*-POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S

													du	ring	the '	Weel
920 000	1.			ì		,	Th	e Du	ATHS	regis	tered	in the	e Wee	k inc	lude	
- 1 11	Enume-			Dea	ths of					Death	s fro	n				
REGISTRATION	rated	18.	H8.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	60 rds.			ئ		ugh.		BV6F.	er.			
SUB-DISTRICTS.	Popu- lation,	BIRTS	Окатн	its under ir of Age.	s aged	0X.		Fever	eria.	Whooping-cough		(or		38.		Case
	1896.		Fotal I	Infants Year of	Persons Years &	Small-pox	Measles	Scarlet	Diphtheria.	oopir	Typhus	Enteric (cartifold)	Simple c	Diarrhos	Violence.	Inquest
		Fotal	20	Ini	Per	Sm	Me	Seg	l id	Wh	Ty	ag :	Sir	Dig	oi y	Ing
LONDON	4,411,710	2482	1397	310	314	_	111	22	49	58	-	3	1	20	73	128
WEST DISTRICTS	778,251	341	230	52	53	-	18	1	- 8	6	-	~	1	. 8	6	17
North Districts	1,040,694 233,635	523 131	292 83	62 20	79 12	_	18 4	7	6	8 2	-	.17		4	18	24
EAST DISTRICTS	716,334	522	255	67	46	-	21	2	7	17	-	-	-	3	15	34
SOUTH DISTRICTS METROPOLITAN HOSPITALS AND	1,642,798	925	512	109	114	-	50	11	24	25	-	2	-	4	38	44
ASYLUMS OUTSIDE REGISTRA-			25		10			1	-	_	_				-	
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M.	90996	53	31	10	5		5	-	1	1				2	_	3
St. John Paddington H - G.S.	33510	7 61.	16 35	4	7 12	-	1	-	2	-	-		-	2	-	- 2
Kensington Town Wwo - W.M. & C. Brompton H W.M. & C.	122164 48301	10 4	9	2 2	1		3 -	-	-	1	-		-	1 -	ĩ	2
St. Peter Hammersmith St. Paul Hammersmith H W.M. & G.J Fulbam Wes - W.M. & C.J	9097 95102 113781	50 77	20 32	5 11	7	-	3	1	- 1		-	-		-	-	1
Chalses Kensel Town - C.	21450	12	2 17	1 4		-	1	-	_	1	-	-		-	Ĩ	-
Ch lsea South HH C.	42057 33139	29 10	10	2	1.	-	2 -	-	1 -	3	~	-	ī	1 .	2	2
May Fair WH G.3 Belgrave WHHH C.	23827 56140	1 22	20	3	5 2	= 1	-	04 M	ī	-	-	-	-	ī	3	4
St. John Westminster HH - C. St. Margaret Westminster H - C.	31492 22097	21 7	6 4	1	1	-	-	-	ī	-	-	-	-		7.	2
St. James Westminster WHHH N.R. &G.J. St. Anne Soho HHHHHH - N.R.	23050 12048	11 6	10 5	1 3	3	-	1 2	-	1	-	-	-	-	1	-	-
North Districts.										-	-	-				
All Souls Marylebone W.M.	36595	10	14	4	8	-	-		-	1	-	-	-	-	1	1
Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHHH G.J. & W.M. Christehurch Marylebone HH - W.M.	19798 19337	9 21 16	10	3 4	8	-	-	-		-	-	-		- 2	î	1
St. John Marylebone HI W.M.	32547 32611	18	8	2	1	-	,= 	~	-	1	-,	-		4	1	1
Hampstead WwHHHHH M.R. & W.M. Regent's Park Paneras HH - W.M.	75149 87841	25 17	25 6	1 -	8	- 1	-	5	1	1	-	-	-		2	2
Tottenham-sourt wHHH N.R.AW.M Gray's Inn Lane HHH - N.R.	26757 29426	9 23	15	2 2	1	-	î	-	-1	-	-		-	1	1	1
Camden Town WH N.R.	32161 16669	20 15	11	1	6	-		-	-	-		-			2 2	2 5
Kentish Town WW N.R. Upper Holloway WWWWHHH - N.R.	98410 98273	55 58	21 88	5 4	13	-	1	-	1.	2	-	-	-	-	ī,	1
Islington South-west H - N.R.	107365 66549	41 44	26 17	7	4	-	3	-	-	-	-	1.1	-	-	1	2 2
Highbury HH Islington Workhouse, Edmonton	64577	30	15	4	4	-	1	-	-	1	-	-		-	-	-
Stone Newington A N.R. Stamford Hill E.L.	33485 20465	18 10	3	-	3	-	-	1	-	-	-	-	-	-	-	1
West Hackney H - N.R. Hackney Wood - K.L. N.R.	43464 104691	13 65	15 81	9	10	- 1	3	1	1.	1	-			1	1	2
South Hackney w E.L. CENTRAL DISTRICTS.	41424	16	8	2	1	-	1	-		-,	=		-	-	-	-
St. George Bloomsbury - N.R. St. Giles South WH N.R.	16110	7 11	1 3	1	- 7	-	-	-			_	_		_	_	
St. Giles North H N.R. St. Martin-in-the-Fields HH N R. & C.	12976 9151	8	2	1	1	-	(-		-	-	-	-	1.1	-		-
Strand WHH N.R. Strand Union Workhouse, Edmonton -	13077 11839 †1037	5 7 -	6 11 1	1	3	-	-	-	1	-	-			-	- 1	- 2
St. Geothe-Martyr HHHHHH - N.R. St. Andrew Eastern WH N.R.	17324	12 8	15	5		-	1	-	1	-	-,	-	-		-	-
St. James Clerkenwell N.R.	13718 15777	8 8	8	1	1 -	-	1		-	-	2	3	-	-	1	1
Goswell-street N.R.	16640 17716 16069	11 7	6 2	3	2	-	1	-	-	1 1	1		-	-	1	1
City-road HHHL N.R. Whiteeross-street N.R.	29897 7595	28	3 3	1 3	-	-	-	-	-7.	1	-	-			-	1 2
Finsbury - N.R. Holborn Union, Workhouse, Mitcham -	4035 1892	~	8	-	-	1 1 1	-	-	2	1	-	-	-	1	-	-
St. Botolph H N.E. & E.L. Cripplegate N.E.	6870 3299	4 8	2	1		-	-			171	1	-	-		-	-
St. Sepulchre WA : N.R. Allhallows Barsing N.B.	9591 9059	5 5	14	1	3	-	-	-	2	~	2.	ī	-		-	-
Broad Street H - N.R. City of London Asylum, Stone -	2892 †388	-	1	-	1	= :	+=	-	-	7	-	-	-	-	-1	ī
										-	-	-	-	-	-	-

Norm.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: Whouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse Established in the Established Sub-districts;—G. J. signifies Grand Junction Company; W. M. West Middlesex: C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; Never; E. L., East London; and K., the Kent Company.

^{*} See note † on first page of this Return.

[†] Population in 1891, not included in the total population of the Central Districts or of I

HERIA, WHOOPING-COUGH, FEVER, DIARRHOBA, VIOLENCE, &c., registered in each Sub-district June, 1896.

							The	DEA	THS	registe	red i	n the	Weel	k inel	ude			
	Enume-			Deatl	_				I	eaths	from						1.	-
STRATION DISTRICTS.	rated Popu- lation, 1896.	Total BIRTHS.	Total DEATHS.	Infants under 1.	Persons aged 60 Years a npwds.	Small-pox.	Measles.	Searlet Fever.	Dipatheria.	Whooping-cough.	Typhus.	Enterie (or Typhoid) Fever.	siniple con-	Diarraga.	Violence.	Inquest Cases.	Deaths in Publi	Uncertified Causes of Death.
Districts.																		
### ### ##############################	17975 29575 27645 47163	4 24 17 88	7 7 4 13	3 5 1 4	- 2	1111	1 -		- - 1	1 2 -	1111	1.1.1.7	1111		1	1 2 1	7	1111
North H - E.L. South - E.L East WHL* E.L.	49301 34194 45667	33 23 36	14 6 22	1 3	2 - 5	*	1 2	1	111	2	+ + +	111	111	-	1 -	1	8	
Town W E.L. N.R. E.L. N.R. lds - E.L.	26681 12816 25561 13618	22 18 17 6	9 11 27 2	6 1 4 2	2 2 1	1111	1	-	2 -	2		1111	1111		1 7 -	1 9 -	8 91	1111
orth E.L. sorge East W - E.L.	39576 7930	45 7	9	1	4	1 1	1	- ·	1	1		-	-,3	-	-1	1 -	2	2
E.L. & N.R.	10434 14954 32917	8 4 25	11 3 11	5 - 3	1 - 3		2 -	= 1	111	1 -	111	111			1 - 1	1 2	5 -	2
Town West H - E.L. Town East W Www. E.L.		28 46	9 34	6	7	7-	2	-	ī	4		- 1	-	3	1	6	4	-
eH E.L. E.L.	41687 69821 57759	28 53 40	10 25 17	4 1	1 10 5	111	1	-	1	1 - 2	1 1 1	1 1 1	111	-	- 1	3	14	-
Southwark   WH   L. & S. at L.	13064 12301 22879 16083 21316 28723 62045 30171	10 11 21 6 7 13 36 25	5 2 5 7 3 8 7	2 3 2 2 1 2 -	1 1 2 1 -	1111111	111111			2	1111111	1111111	11111111		2 1 1 1 - 1	1 1 2	2 1 -	
st 7 - 8. * L. mondssy - 8. * K. VwH - 8. * K.	11781	12 22 35 17	15 12 20 15	1 5 6 5	2 1 3 2	ST. L.	8 1 8 1	-	1	2	1111	1	1141		3 2 1 1	8 2 2 1	13	
1st H - L, & S, 2nd H - L, & S, sh 1st H - L, & S, sh 2nd W W - L, & S, d H - S, & L, d S, & L, L, & S,	14186 14210 18770	8 15 17 34 32 15 43 14	4 5 17 19 21 9 24 5	1 2 3 4 7 2 3 2	1 1 9 5 1 5	11111111	1 3 3	111116	1	1 - 3 2 1 -		11111111	11111111	1	5 2 1	1 5 2 2	2 1 12 10 1 7	
######################################	71730 93385 46953 58101 20566 61644	43 42 22 29 5 86	27 29 7 10 2 19	6 8 2 1 1	6 1 3	111111	7 6 - 5 1 2	-	1 - 3	1 2 - 1 3	111111	111111			5 2	9 2 1	7 1 4	11111
L. 2 S. 5 L. 2 K. aberwell - L. 2 S.	7519 90286 88242 67029	3 51 33 37	39 15 11	1 3 3 8	12 6 3	. 1 1 1 .	1	1111	2 2 1	1		-	1111	1111	1111	1111	21	2 -
th K.  th K.  tot H K.  tot WH K.	36152 45441 33403 23012 37767	29 41 16 11 15	9 23 5 9 19	5 3 2 2 1	2 3 2 3 4	11111	1 1 2	2 - 2	4	2 1		1 -		1 -	1		5 2 13	1 1 1 -
7R K. K. K.	5911 24222 38139 37601	3 9 25 17	3 6 13 9	1 2 2	4 5 3	1 : 1	1 2	1111	2	-	1111				1	1	6	12
kyard K. con HH H - K. cost H K.		6 10 8 6 35	6 10 5 6 23	1 3 1 1 3	1 2 - 3 5		1 2 1 2	11111	1 1 1	1	1 1 1 1 1				1 4	1 - 4	1 9	1111
am			1 2 6 - 2 2	11111	1 2 2 - 1 -	111111	1 1 1 1 1		11111	11111	611111	111111	111111	11111	11111	1 1111	1 2 6 - 2 2	
Asylum ill Hospital		1	1 1 - 4 6	1000	1 - 2 1	1111	1111	1	11111	1111	1 1 1 1				1 6 1 1 1	1 1 2 2	1 1 - 4 6	1 1 1 1 1 1

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan W Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Saturday, 13th June 1896.

Deaths for   Deaths from   D	Sat	turday, 13th June 18	596.	ı	_	4.	1			and							16
Substitution   Subs	Regis-						_			The D	EATHS	regist	ered in	the V	Vesk i	nolude	
Nombor   N	tration District					8.	Dea	the of	-			Death	s from	1			-
Solid   Caraballon w   H   1228   2010   8   3   2   -	Sub- district Num-		in	Popu-	BIRTHS	DEATH	Infants under 1 Year of Age.	aged	, i	Measles.	Scarlet Ferer.	Diphtheria.	Whooping-cough.	Fever.	Diarrhos.	Violence.	
### State   Section   Sect	LON	DON-OUTER RING	368,749	1,422,063	869	399	89	97	-	37	2	3	21	2	6	17	2
38:1   Godstone, part of * W - 2744   10895   4   -						13	1				-	-	-			-	
## Mitcham w	37:1	Godstone, part of W-	2754	<b>159</b> 8	4	-	H	-	-	-	-	-	_		-	1	
59:1 Wimbledon HHH - 3229 25761 11 6 - 2 - 1 1 3 Kingston WH - 8071 44765 23 8 - 1 4 Eahry part of "HH - 6001 19059 2 2 - 1 4 Hampton H - 4595 18252 9 1 1 1 Richmond WH - 2100 26389 10 8 1 1 1 2 Mortlak H - 2823 16189 7 6 2 2 1 3 Beckenham H - 9127 28315 14 6 1 2 1 1 41:1 Bromley HHH - 9127 28315 14 6 1 2 1			1 .		_		_				-	-	-	-	-	2	
## Skingston WH - 8071 44765 28 8 8 - 1	}				_		-				-		-	1	-	7	
4 Hampion H - 4655 18252 0 1 1 1 40:1 Richmond WH - 2160 25389 10 8 1 1 1 1 2 Mortiaka H - 2160 25389 10 8 1 1 1 1 31:1 Bromley HHH - 9127 23315 14 6 1 2 1 1 2 Bookenham H - 6542 21590 15	3	Kingston WH	8071	44765	28	8	-	1	-	1	-		-		-		
### ### ### ### ### ### ### ### ### ##			1				-			-	-	-	-	-	-	-	
2   Mortiake   H	1						1			1		-				1	
2 Reekenham H -			2823				2	2	1-1	-	-	-	-	-	1-	1	1
41:1 Bexley HH - 12540 30590 19 10 2 2 2				_		_	1		-	1	-	-		-	-	-	
### Darkford Work., pt. of "-	8	Chishrst.of * WHH		20372	10	2	2		-	-	-		-	-	1-		
### Sunbury ### - 11064 13671 9 1			-	30590	19		2		-	2		-	-	-	-	-	
### Staince ### -   13277   13221   7   5   -   2   -   1   -   -   -   1   -   -   -   1   -   -				13671	9			-						-		~	
### Stratford ### -   14637   12887   7   4   -   2   -     -     -     -	- 1			13221	7		-	2		1		-	-	i	-	-	1
36: 1 Isleworth WHH - 6967 26004 19 8 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				_	2				_	. 1	-	-	-	-	-	-	
2 Twickenham HH - 2415 16027 5 2 - 1	- 1							_		_	_	_		-		-	
3 Brentford HHHH				_		_	1	1	4.5	-	-		1	-	1	2	
4 Chiswick   1245   21963   7   7   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   1   -   2   -   2   -   1   -   2   -   2   -   1   -   2   -   2   -   2   -   1   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   -   2   2				_		_	- 1	_		-	-	-	- 9	-		-	-
## Harrow ### - 18809 18715 3 9 - 2 - 3 3	-	-		_			2	-	-		-	-		-		-	1
2 Edgware HH - 6994 3844 1 1 1		-				- 1		- 1	-	3		-		-	-	-	-
4 Hendon 7H -   8382   18843   16   9   3   2   -   1   -   2  28 8.1 South Mimms H -   15599   8474   2   2   2   -     -      3 Barnet WHH -   5478   12045   7   7   2   3   -     -      3 Finehley HHH -   4683   25820   14   4   -   2   -     -      4 Hornsey HH -   3039   61097   33   11   1   5   -      3 Tottenham H -   4842   87174   60   32   8   5      5 Edmonton Wess -   7489   36851   25   12   2   2   -      4 Enfield WWHH -   12602   31536   19   5   2   1      5 Waitham Abbey -   11017   6066   1   -      6 Cheshunt H -   3480   9620   5   1   1   -    15: 1 Hatfield, part of ** W   8306   582   -    9 Wattord Work., pt. of ** -    2 Plaistow WH -   1242   88930   45   19   3   3   -    5 East Ham \$\to H -   3268   33713   39   12   2   6   -    6 Leyton WWWs H -   3268   33713   718   6   2   6   -    6 Leyton WWWs H -   3286   33713   39   12   2   6   -    7 Walthamstow Hb L -   6501   57330   45   18   3   5   -    1	2	Edgware HH	6994	3844		_	1	-	-	-	-,,	-	-			-	1
88.1 South Mimms H - 15599 8474 2 2 2		11 11100000 11			11	_				3	-			-	-		Ť
3 Barnet WHH 5478 12045 7 7 7 2 3 3 1 1  3 Finehley HHH - 4688 25820 14 4 - 2 2 1  3 Tottenham H 4642 27174 500 32 8 5 - 3 - 2 2 - 2  4 Enfield WWHH 12602 31536 19 5 2 1 2 2 - 1  5 Waitham Abbey - 11017 6066 1 1  6 Cheshunt H - 8480 9620 5 1 1 1  5 Hatfield, part of ** W 8306 582					- 11		-	_					1	-		2	2
#8:1 Hornsey \$HH\$   3039   61097   33   11   1   5   -					1 5	_		_	-	-	-	-	-	-		-	
3 Tottenham H - 4642 27174 60 32 8 5 - 3 - 2 - 2 4 Edmonton Www - 7489 36851 25 12 2 2 - 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 1 - 2 1 1 - 2 1 1 1 - 2 1 1 1 - 2 1 1 1 - 2 1 1 1 1					- []					-		1		-		-	-
Seamonton while - 1469 36351 23 12 2 2 1 - 1 - 2 1 - 2 1 - 1	3	Tottenham H	4842	97174	60	32	- 1	_	-	8					_	2	1 3
5 Waltham Abbey - 11017 6066 1				_	1 2	_	- 1	_	-	1	-	-	- 1	-	-	-	-
55:1 Hatfield, part of **W		- 1		6066	1	-	-	-	-	-	-	-	-	-		1	À
## Stratford ## - 9331 7737 5			1		0	1	1	-	-	-	-	-	-	-	-	-	*
9 Wattord Werk., pt. of					5	-				-	-		-	-		-	•
8 Canning Town $H$ - 1558 54750 48 29 5 6 - 1 1 2 - 2 4 Forest Gate $w$ - 806 49140 37 16 2 6 - 1 - 6 - 1 1 - 1 5 East Ham $w$ $H$ - 3286 33713 39 12 5 2 - 2 - 1 1 1 6 Leyton $WWWWH$ - 4334 70188 46 20 5 2 - 2 - 1 1 1 7 Walthamstow $HbL$ - 6501 57830 45 18 3 5 1 2 - 1 2 - 1 1	- 1		-		-	-	-	-	-	-			-	-	-	-	
Calming 10 hr H	86:1 8	Stratford H Plaistow WH	1242	88030	45	19	8	3 3		-	1	-	- 2	-	2		- 3
6 Leyton WWWbH 4334 70188 46 20 3 9 - 2 - 1 1 - 2 1 1 1 Walthamstow HbL - 6501 57330 45 18 3 5 1 2 - 1 1	5 ]	Cast Ham $\Psi H$	806	49140	37 39	16	5 2	6	-	1 1	-	-	1	_	-	1	1
	6	Leyton WWWwH	4334	70188	46	20	3	9	-	-				-	2	ĩ	ī
2 Epping Work., pt. of* 1	87:1	Chigwell, part of * H- Epping Work., pt. of*	11779		- 11	8	3	4	-	-		-		-	-	1	1
85:1 Romford, part of WH 6558 4324 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2   I	lford	8493	10913		6		-	-	-	-	-	_	-	-		-
Middx. County Lunatic   Asylum, Wandsworth.	1	Middx. County Lunatic	00.1	11001	-		2	-	-	-		-	-			-	
* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Orien Blog are																	

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as 30:2, Epsom sub-district, except [the parish of Ashstead (pop. 1851); 37:1, the parishes of Warlingham and Farley in God district; 39:3, Esher sub-district, except the parish of Esher (pop. 2332); 41:3, Chisichurst sub-district, except the parish of Cudaam, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the Theydon Bols (1079); 189:1, the parish of Dagonham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring Dartford, 187; 2, Watford, and 187; 2, Epping sub-districts.

-GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th June, 1896.

		Population		L RATE			The DE	A THE	regi	store	i ın t	he W	ook i	nelud	le	
R	Area	estimated		O living.	() EATHS	Deat	hs of			1	Death	s fro	m			blie
	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards	Small-pox.	Measles.	Scarlot Fever.	Diphtheria.	Whooping-	Fover.	Diarrhea.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ONDON	443,421	6.178 353	15.2	2.8	1796	399	411	-	148	24	52	79	6	26	90	452
no -	74,672 368,749	4,421,932 1,756,421	16·5 11·8	3·1 2·1	1397 399	310 89	314 97	-	111 37	22	49	58 21	4 2	20	73 17	406 46

area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the having a radius of 14.851 miles.

LE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Cities.

	POPULATION					ANNUAL	D	BATH	PROM	PRIN DISBAS	ES.	ZYMO	
	(enumerated or estimated).	or Ra	TE ITURN. ending	BIRTHS.	DEATHS.	DEATH-	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoeal Diseases.
-	276,514	June	13	143	78	14.7	- :	1	-	1	. (44	-	8
	705,052	99	13	490	287	21.2	-	20	2	79	17	4	6
	349,594	39	13	183	159	23.7	,	-	3		4	2	1
	466,460	April	18	_	436	48.7	2	3		1	_	118	219†
-	821,764	May	19	306	552	34.9	25	13	9	ء ا	p	166	61†
•	452,518		1	294	320	36.7	. 2	12	P	p	P	105	46
	2,424,705	June	. 6	1099	916	19.6	1	14	5	8*	10	1	51
	507,985	33	6	246	190	19'1		3	4	1*	3.	1	13
	487,772	90 '	.6	311	226	24*2	_	14	2	3	9		
	276,338	9.9	6	186	102	19.2		3	1	- 0	1	:1	-
	187,545	33	6	94	50	14.0	_	2	_				
	333,714	May	30	157	95	14'8		-1	_	1		1	
	267,100	n.u.y	30	137	87	16.9		2		1	- 6		. 6
	182,847	June	6	35	91	25.9	2.	7		1	5	den.	6
B.G	954,400	May	30		636			24	- 00				4
	753,469	MINY - 33	30	697	625	34·7 43·3	3	24	20	7	5 4	25 9	46 55
-	1,685,075	**	23	846	581	17.9	_	4	11	7	8		35
	625,552	June	6	-	299	24.9	_	13	1	2*	4		13
	335,570	April	11	194	128	19.9		1	_	3*	1	· _	11
•	377,062	June	6	-	186	25.9	-	11	2	4*	1	2	11
	406,000	29	6		167	21.4	mo	-	- 1	1*	5	1	23
	1,526,623	22	6	906	742	25°3		32	11	.7*	6		72
•	364,632	May	30	236	239	34.1		11	-	1	1	1	4
-	579,275	"	30	385	336	30.2	20 <u>1</u>	2	4	5	^	- 2	23
•	161,886	10	16	100	83	26.7		4	. 4	1*	~ .	-	-
	473,638	39	2	217	190	20*9	_	6		1	-	5‡	11
78)	344,203	April	30	193	239	25.4	-	23		1	1	1	4
•	161,932	May	30	101	. 68	21.9	-	-	-	1*	-	-	6
•	374,838	33	13	346	522	72.4	3	12		4*	6	13	122†
-	231,396	39	13	191	314	70.8	1	2	-	1*	٠ -	5	145†
•	1,995,000	23	30		670	18.1	-	11	9	34	13	3	24
•	1,105,000	22.7	30		326	15.2		7	. 2	24	3	. 2	6
	1,188,793	39 7 1	. 30	- 1	426	18.7	-	5	-	23		15	9
Ing	luding dootha				1400.001	1				- 1	- 1		'

Including deaths from croup.

Including 188 deaths from cholera in Calcutta, 16 in Bombay, 5 in Cairo, and 141 in Alexandria, Including 4 deaths from malarial fever.

TABLE 9 .- METEOROLOGICAL OBSERVATIONS taken at the ROYAL UBSERVATURY, GREENWICH, during the Week ending Saturday, 13TH JUNE, 1896, I Under the Suncrimtendence of the Astronomer Royal.

									Long	ter the	Super	intende	2 10 90%	Under the Superintendence of the Astronomer Boyde.	omer kog	[46.]				ı	ı	١		
	-	B	BARO.		TER	TEMPERAT	LURE.			Foronce	hatwaar		E	TEMPERATURE	URE.		Wind as deduced from Anemometers	luced fr	om Anen	nometer		-	Rain	
		*   *	METER.			1		100	the	Air Ter	nperatu	Te Down	000	-4	-		Osler's.						onected in a	
1896.	-	100	sily ding		0f ti	Of the Air.		Dew Point.	w nt.	and Dev Temper	and Dew Point Temperature.	of Hu- midity		Of Radiation.	Of the	General 1	General Direction.	Press	Pressure on the Square Foot.	98.	Robinson's.			Ozone.
Монти Анв		Moon, and S	rected and reduced to 820 es Fahren heit).	High. Low-		Daily Mean daily Range. value		De- from Average daily of 50 years.	Mean Mean ly daily value,	an Great- ly est.	at. Least.		Highest in Sun's Rays.	St Lowest on the Grass.	702	A.M.	P.M.	Great.	Least. h	Mean of 24 chouring obs.	Horizontal Movement tu of the Air on each Day.	Depar- ture from Average of of 16 Years.	surface is 5 inches above the Ground.	
JUNE.	1			68.9		13.0	1	0 0	<u> </u>	0 0		0.1	115.1	49.0	59.10	\$ 0 0	8. W. &	lbs.	lbs.	lbs.	Miles. 1	Wiles.	in. 0.17	11.5
MONDAY .	- ioo						+						141.2	51.7	59.32	S. SSW. &	S. SE. & E.	1.4	0.0	0.1	202	- 50	0.15	14.0
TUESDAY.			29.340 73	73.3 55.0		18.3 62.4	+	4.2 55.9		6.5 15.6	_	1.5 79	134.0	52.5	29.40	NE. & E.	E. SE. & N.	00.00	0.0	1.0	265	+ 12	0.10	1.0
M	10	29	29.348 60	0.99 6.09		4.6 57.4	1	0.8 56.4		6.1 0.1	9 0.2	.5 97	2.99	26.0	29.20	N. & NNE.	N.	4.5	0.0	8.0	330	+ 76	1.04	0.0
	11 67	Greatest 29	29.734 72	72.3 55.4		16.9   63.6	+	5.2 55.9		7.7 14.0		0.5 76	113.5	55.4	28.83	N. & NNW.	NW. WNW.	1.1	0.0	0.1	181	- 73	0.05	1.0
FRIDAY .	12 D		29.645 81	81.0 54.5		1.49 8.97	+	8.5 55.4	4 11.7	8.12 4.	.8 1.2	2 66	138.3	52.4	29.71	WSW.&SW.	SW. & SSW.	8.0	0.0	0.0	165	88	0.0	3.0
SATURDAY	13	- 29	668	81.2 55.3		25.9 67.7	+	8.9 56.4	.4 11.3	.3 20.6		19 6.0	144.0	20.0	00.09	Calm ENE.	ESE.	2.2	0.0	0.0	185	19 -	00.0	0.0
MEANS.	1 .	- 29	29.282 72	72.6 54.3	-	18.3 62.4	+	4.0 54.5		7.9 15.4	4. 0.6	94 6.	121.1	52.4	59.55	Vari	Variable.	:	:	:	Sum 1590	179	1.45 1.45	4.4
No. of Column	nn	8	4	2	9	1	00	9 10	11	1 12	13	3 14	15	16	17	18	19	20	2.3	22	23	24	25	26
DATE.	-	ELECTRICITY, For explanation	orry.	Regis	tered a	Registered Sun above Sunshine. Horizon.	9 .		ENE	EAT, R	CENERAL REMARKS	36 X		-				:						
JUNE.		symbols, see Note.)	Note.)	in he	ours.	in hours			THE NAME OF	TOTAL T				The 1	results an	oply to the c.	The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 159 feet above the mean level of the sea; no	om mid teter is	Inight t	o midr	ight. e the mean	level o	f the sea	ou :
SUNDAY .	8.1	W. P. till 1 P. & S. N. ti	0h. A.M. 11 2h. P.M.			16.4	Var	Variable; showery	howery.					Correcti Obser eye-reac	rvations a lings of the	sen applied to the usually ts he barometen nean daily va	correction has been applied to the readings to reduce to sea level.  Observations are usually taken at 9h. A.M.; moon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the week bulb thermometer, are converted into mean daily values by the amplication of corrections defined from a discussion.	to red therp	uce to non; 3h.	P.M.; gr., and	al. and 9h. P.M she wet bu	r. The	neans of	the are
MONDAY .	8 & 8 8 5h	k e. P. afterwards. v. P. and v. N. till 5h. A.M.; w. P. after- wards.	ards. v. N. til P. after		0.6	16.4	Sho	wery in afterwar	morning ds. So	; fine,	with va	riable a	Showery in morning; fine, with variable amounts of cloud afterwards. Solar halo in afternoon.		the twen	hic records r ty years end hermometer	of the photographic records mad during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bubb thermometer is combined the corrected mean of the readings of the maximum thermometers.	he twe	nomete rected n	rs end	ng 1873 for ith the cor the readir	r the bared needs of the	rometer, 16an rea 16 maxin	and ding num
TUESDAY .	- 6	w. P. throughout	ghout	0	2.0	16.4	Ger	Generally cloudy throughout.	oudy th	roughor		Rain at night.	ıt.		(column 8). The from the mean metrical Tables.	daily values	from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro- metrical Tables.	temper and we	ature at bulb	and de	gree of hu ometers b	midity y Glais	are ded	alr uced
WEDNESDAY 10	10	v. P. and v.	ı i	0	0.0	16.2	Ove day.	Overcast, I	Rain fell	ll during	the	greater part of	art of the	E E	average bat Green	wich during discussion o	The average unpressure of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.	nar de s endir letric r	rived in 1890, ecords	rom a and for the	that of he	of the prizonta inding 1	observa l moven 875.	ions nent
TRUBEDAY. I	i	v. P. throughout		10	2.6	16.2	She	wards.	early m	orning;	fine an	ıd partia	Showery in early morning; fine and partially cloudy afterwards.	1 3	per, than	- "County" than the average. The values given in column	Th realing the Continues a man 2 to will be bother in mind that + indicates "higher," and "the same yet are continued to the content of the thermometer, and the same special of the content of the conte	orrecte	d for t	nına v he ind	ex error o	cates ".	higher," lermom(	and ter,
FRIDAT . 1	12	w. P. generally		-	0.4	16.5	A	A fine day; the amount of cloud was usually small.	the am	ount of	eloud w	78.5 usua	lly small.	The reco symbols en v. variable.	record of semploy ble.	Electricity ed are: -P.	Wind cannot be usertimised. With cannot be usertimised. The record of Electricity is derived from Thomson's self-registering Electrometer, symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; T. v. wariable. The numbers in column 28. derived from the Commbell-Stokes Sursative Transmission.	om Thank	ve; w.	Weak;	egistering m. model	Electro	meter.	The

OFFICIAL COPY.

# WEEKLY RETURN

#### AND LONDON BIRTHS DEATHS

AND IN

OTHER QREAT TOWNS. THIRTY-TWO

By Authority of the Registrar General.

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No. 25. 1896. Vol. LVII.]

WEEK ENDING SATURDAY, JUNE 20.

Price 11d.

General Register Office, Somerset House, June 22nd, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17.3 per 1000 of their aggregate copulation, which is estimated* at 10,846,948 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphapetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending				Weeks	ending	
Towns.	May 30.	June 6.	June 13.	June 20.	Towns.	May 30.	June 6.	June 13.	June 20.
Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby -	18·1 18·2 15·7 20·4 15·3 13·8 14·2 15·7 15·1 18·6	16·7 16·7 18·1 23·8 15·7 16·9 18·3 12·7 20·2 11·5 12·3	15·7 15·1 16·1 21·7 13·4 14·7 17·4 16·2 15·1 14·1	18·1 21·6 12·1 16·9 13·7 14·3 14·2 15·2 15·7 11·0 10·2	Nottingham - Oldham - Plymouth - Portsmouth - Preston - Salford	20·7 16·9 20·2 19·9 13·0 19·7 21·8 15·0 18·7 19·2 17·8 23·0	21·5 17·3 23·2 15·0 16·3 20·4 21·4 12·1 10·5 22·8 17·7	18·5 16·5 24·3 18·9 9·1 14·8 20·4 12·1 13·4 15·6 19·8 15·5	20·4 16·2 22·4 17·0 18·7 14·5 18·2 19·6 21·0 14·2 23·0 18·2
Halifax - Huddersfield Hull - Leeds - Leicester -	17·1 14·5 20·8 18·4	19.8 19.2 18.9 18.4	14·3 19·2 18·4 17·9	16.5 20.8 18.9 19.0 16.8			13·7 14·4		13·2 15·8

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·0 in Norwich, in Birkenhead, and in Newcastle-on Tyne, 1·1 in Bristol and in Sunderland, 1·2 in Salford, 1·3 in London, 1·4 in West Ham, in Nottingham, and in Sheffield, 1·5 in Manchester, 1·6 in Gateshead, 2·2 in Oldham, and 3·8 in Hull; from scarlet fever, 1·0 in Salford; from whooping-cough, 1·1 in Sunderland, 1·6 in Cardiff, and 2·1 in Huddersfield; from "fever," 1·4 in Birkenhead; and from diarrhæa, 1·0 in Derby and in Liverpool, 1·5 in Salford, and 1·8 in Leicester. The 71 deaths from dinhtheria Liverpool, 1.5 in Salford, and 1.8 in Leicester. The 71 deaths from diphtheria included 40 in London, and 13 in Birmingham. No death from small-pox was registered in any of the thirty-three towns.

In the registration district of Gloucester 5 deaths from small-pox were registered last week, all the deceased persons having been residents of Gloucester municipal

borough.

LONDON.

In LONDON† 2511 BIRTHS and 1371 DEATHS were registered. Allowing for increase of population, the births were 130, and the deaths 81, below the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate increase in the last intercensal period had since been maintained.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated to Including deaths of London occurring in the outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the Middlesex County Lunatic Asylum at Highgate Small-pox Hospital, in the Metropolitan Asylums Board Hospitals within Registration London. As far as Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16.9, 17.3, and 16.5 in the preceding three weeks, further fell last week to 16.2. During the four weeks ending on Saturday last the death-rate averaged 16.7 per 1000, being 0.7 per 1000 below the mean rate in the corresponding periods of the ten years 1886–95.

The 1371 deaths included 107 from measles, 18 from scale fever, 40 from

diphtheria, 48 from whooping-cough, 10 from enteric fever, 47 from diarrhea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 270 deaths were referred to these

diseases, being 49 above the corrected average weekly number.

The deaths from measles, which had been 98, 115, and 111 in the preceding three weeks, further fell last week to 107, but were 41 above the corrected average; 13 cases belonged to Battersea, 8 to Poplar, 6 to Kensington, 6 to Wandsworth, 5 to Chelsea, 5 to Hackney, 5 to Shoreditch, 5 to Bethnal Green, and 5 to St. George Southwark sanitary areas. The deaths from scarlet fever, which had been 19, 13, and 22 in the preceding three weeks, fell again last week to 18, the corrected average being 17; 3 cases belonged to Greenwich sanitary area. The deaths from diphtheria, which had been 40, 52, and 49 in the preceding three weeks, further fell last week to 40, but were 7 above the corrected average; 6 cases belonged to Poplar, 6 to Camberwell, and 5 to Islington sanitary areas. The deaths from whooping-cough, which had been 83, 86, and 58 in the preceding three weeks, further fell last week to 48, but were 5 above the corrected average; 6 cases belonged to Islington, 5 to Hackney, and 5 to Battersea sanitary areas. The fatal cases of enteric fever, which had been 8, 7, and 3 in the preceding three weeks, rose again last week to 10, the corrected average being 9. The deaths from diarrhea, which had been 10, 17, and 20 in the preceding three weeks, further rose last week to 47, but were 3 below the corrected average. Of the 47 deaths directly referred to diarrhea, 44 were of children under five years of age; 10 more deaths at this age-period were described as due to gastro-enteritis, and are included under the heading "enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 230,

213, and 183 in the preceding three weeks, further fell last week to 162, and were

56 below the corrected average.

The deaths attributed directly to influenza numbered 7, having been 6, 12, and 8

in the preceding three weeks.

Different forms of violence caused 58 deaths, concerning all but one of which inquests were held. Of these 58 deaths, 7 were cases of suicide, and 4 of execution, while the remaining 47 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 10 to drowning, 2 to sunstroke, and 10 (of infants under one year of age) to suffocation in bed.

## Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 41 cases of small-pox, 2811 of scarlet fever, 755 of diphtheria, and 76 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:-Of small-pox, 18 cases, against 3, 8, and 9; of scarlet fever, 309 cases, against 297, 318, and 352; of diphtheria, 91 cases, against 75, 132, and 109; and of enteric fever, 11 cases, against 13, 12, and 15.

#### GREATER LONDON.

In Greater London 3470 births and 1759 deaths were registered, corresponding to annual rates of 29.3 and 14.8 per 1000 of the estimated population. In the Outer Ring, 26 deaths from measles, 4 from scarlet fever, 10 from diphtheria, 14 from whooping-cough, 2 from "fever," and 8 from diarrhea were registered. Eight deaths from measles occurred in West Ham district and 7 in Brentford district; the 2 deaths from "fever" occurred in West Ham district.

#### METEOROLOGY!

The mean reading of the Barometer last week at Greenwich was 29.83 inches, and that of the Thermometer 66°·0, the latter being 6°·8 above the week's average in the 50 years 1841–90. The direction of the wind was variable, the horizontal movement of the air being 5 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 60·3 hours. The measured rainfall amounted to 0·04 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fover respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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	'sə[sı	Mes	7.	210	107	-	20 -	- ·	4 -	1.0	1	1	1	¢.1	62	60	9	1	67	9	1 3	2 10	9	1	1	1	1	1	1	20 0	ر د	of e		4
	'xod-llı	eurg	6.	1	1	1		1	1	1	1	1	1	1	1	1	1	1	ı	1	1	1	1	E 1		1 .	1	1	1	1	1	1	1	1
p.s	ons age (Years upward	Pers 60 and	5.	761	\$04	16	-	11 5	17	15	11	9	23	63	12	19	10	9	1	30	00	37	er ox	9	14	123	9	13	18		42	27 ×	- C	15
T. I.	nts unde Year of Age.	i giui	4.	926	359	17	_	4 10	12	13	10	10	10	00 00	1	23	10		13	80	01 5	9.1	1 10	50	4	တ	10	9	11	74	90	107	14	18
9, 1896.	DEATHS.		3.	3598	1371	7.0	67	3 2 2	3.4	63	49	25	23	208	63	64	64	202	883	248	89	227	20 20	30	30	631	40	98	9	147	121	00	37	69
20th June, 1896	BIRTHS		2.	6261	2511	17.0	D 1	7.3	2 44	107	120	41	33	818	1-1-	169	를 X	99	63	400	3	020	77	65	08	69	90	46	101	22.1	(27 r	200	2000	101
estimated	middle of the Year 1896.		1.	10,846,548	4,121,932	261,297	118,006	120,499	90.976	280,623	162,690	28,645	082,93	501,241	108,630	198,659	229,775	101,110	109,348	632,512	120,380	102,026	143,442	102,805	129,459	113,864	100,463	94,775	608,822	402,143		140,386	987438	212,223
			Cols.	1	1	1	1			•	1	٠	KOL		1	1	•	1	1							,	- 07		1			, ,	,	
CITIES	AND BOROUGHS.			83 TOWNS	LONDON -	WEST HAM -	CROYDON -	BRIGHTON -	PORTSMOULI	BRISTOL -	CARDIFF -	SWANSEA -	WOLVERHAMPION	BIRMINGHAM	Nonwich -	LEICESTER -		DERBY -	BIRKENHEAD	LIVERPOOL -	BOLTON	SATPOPD	OLDHAM -	BURNLEY .	BLACKBURN -	PRESTON .	HUDDERSFIELD	HALIFAX .	BRADFORD -	LEEDS -	INTERPRETATION .	STADERLAND	GATESHEAD .	NEWCASTLE

TABLE 2. LONDON .- Births and Deaths Registered in the TWENTY-FIFTH Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
Total Births - Males Females	2617	2182	2534	2636	2516	2389	2654	2520	2334	2639	2640·7	251
	1321	1078	1277	1353	1295	1228	1319	1291	1167	1369	1340·1	128
	1296	1104	1257	1283	1221	1161	1335	1229	1167	1270	1300·6	123
Total <b>Deaths</b> -  Males Females	1222	1287	1190	1243	1387	1538	1415	1866	1330	1276	1451°6	137
	657	657	609	659	718	827	733	1015	684	638	759°6	69
	565	630	581	584	669	711	682	851	646	638	692°0	67

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95 raised by 5.541 per cent, for increase of population.

LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the Last THIRTEEN WEEKS.

11	HOS	PITAL	s, 1n	tne 1	ast 1	HIRT	EEN V	VEEKS	3.				
	Mar. 28.	Apr.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	Jun 20.
TOTAL Births	2780	2629	2677	2836	2743	2565	2690	2462	2421	2326	2545	2482	251
Total Deaths	1526	1522	1727	1653	1641	1570	1523	1516	1509	1430	1467	1397	137
$ \begin{array}{c} \text{Ages at} \\ \text{Death} \\ \end{array} \begin{bmatrix} \text{Under 1 year} & - & - \\ 1-5 \text{ years} & - & - \\ 5-20 & \text{``} & - & - \\ 20-40 & \text{``} & - & - \\ 40-60 & \text{``} & - & - \\ 60-80 & \text{``} & - & - \\ 80 \text{ years and upwards} \\ \end{bmatrix} $	370 328 87 186 245 255 55	358 328 99 171 270 233 63	417 367 114 176 298 302 53	391 371 96 197 254 304 40	332 419 81 185 285 277 62	341 360 78 176 288 276 51	\$50 314 103 172 266 261 57	322 321 97 198 269 268 41	330 308 99 193 260 263 56	324 274 106 161 273 255 37	344 282 85 189 286 222 59	310 249 96 169 259 269 45	359 229 88 159 239 258 46
Deaths from— Small-pox	134 17 51 . 89	128 27 45 99	158 10 45 116	145 11 42 117	170 13 41 134	152 10 36 114	137 11 41 96	111 16 43 83	120 12 56 94	98 19 40 83	115 13 51 86	- 111 22 49 58	107 18 40 48
Enteric Fever - Simple Continued Fever - Diarrhea and Dysentery - Cholera -	-6 -7 -	-6 -7	- 4 - 13 1	6 1 16	6 3	10 12 -	4 10	- - 11 -	-4 -14	- 8 - 10 -	7 - 17 1	3 1 20	10 47
All the above Diseases	394	312	347	338	367	336	299	272	300	258	290	264	270
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	285 128 126 59 141 437	270 147 131 60 114 441	301 157 114 68 143 473	328 153 141 55 148 433	287 145 141 63 142 453	292 139 118 76 145 426	260 150 116 51 119 422	249 135 111 68 150 421	217 152 119 65 133 423	230 141 125 79 150 413	213 144 97 60 126 406	183 147 121 73 128 407	162 129 112 58 134 400
TEMPERATURE OF THE AIR.  Mean  Mean of Highest readings  Mean of Lowest readings	49°1 58°0 42°6	42°2 49°5 35°9	51.2 57.9 45.8	45.8 53.6 38.9	49°0 59°9 38°6	50°6 61°1 42 6	52°3 63°9 41°5	58.5 71.9 45.9	55°5 65°2 47°5	55.4 66.4 45.8	63°3 77°5 50°0	62·4 72·6 54·3	66.0 78.1 55.8
Humidity of the Air	77	81	76	75	75	68	65	65	72	67	61	76	69
Rain-fall (in inches)	0.40	0.50	0.12	0.25	0.00	0.05	0.00	0.00	0.22	0.00	0.19	1.45	0.01
Registered Sunshine (in hours)	28.0	12.5	5.8	16.8	20.4	22.1	46.1	57.9	15.4	44.0	61.9	38.7	60.3
CASES OF INFEC	CTIOUS	SICK	VESS I	N Hos	PITALS	8* AT !	THE E	ND OF	FACH	WEER			
Small-pox	33 2744 705 72	23 2676 686 76	$\begin{bmatrix} 21 \\ 2587 \\ 696 \\ 71 \end{bmatrix}$	$\begin{bmatrix} 16 \\ 2527 \\ 671 \\ 77 \end{bmatrix}$	$\begin{array}{c c} 16 \\ 2534 \\ 692 \\ 75 \end{array}$	$\begin{array}{c c} 13 \\ 2523 \\ 714 \\ 75 \end{array}$	15 2527 707 76	$\begin{array}{c c} 20 \\ 2539 \\ 710 \\ 81 \end{array}$	22 2596 706 80	19 2679 704 78	$\begin{bmatrix} 25 \\ 2717 \\ 729 \\ 76 \end{bmatrix}$	27   2781 753   83	2811 755 76

* The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.S., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandslorough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

BLE 4. LONDON.-DEATHS Registered at several groups of Ages from different Causes in the TWENTY-FIFTH Week of the Year 1896.

		rii .		-	_			-	_							_			
	for the	-	Sati	n the	y, 20	th J	une	1896			for the		Sati	n the	We 7, 201	ek e	ndin ine l	g 896.	
			D	eath		Per		of	1		the 1		D	eath	of l	Pers	ons	o£	
S OF DEATH.	Aver eek of 1886-	1		Unde 20.	er	under 40,	under 60	under 80.	and 8.	CAUSES OF DEATH.	cted Averages Week of the 1886-95,*	1	1	Unde 20.	er	under 40.	under 60.	der 80.	and
	Corrected Averages 25th Week of the 1886-05.*	ALL AGES.	0-1.	1-5.	5-20.	20 and un	40 and un	60 and un	80 years upwards.		Corrected 25th We	ALL AGES.	0-1.	1-5.	5-20,	20 and und	40 and unc	60 and under	80 Years unwurde.
SES	1451.6	1371	359	229	88	159	232	258	46	Diseases of Circulatory System -	119.8	112	1	-	2	14	33	52	5
Vaccinated† Unvaccinated No Statement ver Fever	0°1 0°8 0°8 65°7 16°6	107	32	72 12	- 33	2	1111111	111111	111111	Croup	4.3 101.4 87.0 5.9 18.9	1 54 84 5 18	1 17 18 - 2	9 21 3	3 - 2	8 2 2	6 11 - 2	19 21 - 5	3 2 - 2
cough a portinued and ed Fever ever nd Chol. Diarr. Dysentery Fever	15.1 42.5 33.0 0.8 8.5 1.7 50.2	7 48 40 - 10 - 47 -	24 2 - - - 38	1 23 25 - - 6 -	1 13 - 7 - 1	2 -	1 -	3 1 1 -	1	Dentition - Quinsy, Sore Throat Entertits - Peritoritis Diseases of Liver Other Disease of Digestive System - }	10°2 1°8 12°6 8°3 24°9 28°7	8 1 25 4 16 20	5 12 - 2 5	3 1 3	3 - 1	- 3 2 2 7	- 1 1 7 5	- 3 1 4	- - 1
nd Effects of tion	0·1 0·3 9·4	1 10	1 7	1 1 1 1	-	- - 1	- 1	- - 1	1 1 1 1	Diseases of Lymphatic System & of Ductless Glands	2.7	4	-	_	-	1	1	2	_
nd Septicæmia Fever notic Diseases -	5.0 1.9 4.4 1.8	3 2 5 2	111	1		1 5 1	2 -	1	-	Diseases of Urinary System}	40°1	29	_	1	1	5	11	11	
d other Para-}	1.8	- -	-	-	-	-			-	Diseases of Generative System Accidents of Childbirth -	6.1	6	1	-	-	5	3	-	-
Want of	1.4	1	1	-	-			-	-	Diseases of Locomotive System}	6°5	7	2	-	3	-	1	1	-
c Fever,	8°4	10	_	-		1	7	2	_	Diseases of Integumen- tary System}	6.1	2	-	1	-	-	-	1	1
tism of Heart } sm	6 · 3 1 · 7 3 · 2 5 · 2 63 · 2 23 · 6 26 · 5 151 · 3 17 · 3 12 · 1	8 2 1 5 84 19 24 129 16	- - 2 - 9 7 1 4	3 1 5 12 4 4	1 - - 3 3 11 5	5 - - 6 2 1 58 2 1	47 - 47 1 5	2 1 28 - 1 8 - 2	2	VIOLENT DEATHS.;  (ACCIDENT.)  By Railways	40.2	1 4 -	_ 1 -	1			- 1	3	11 1 11
Birth l Malforma-	43.7 3.3 6.1 47.3	38 4 10 42	38 4 10 -	and disc		-	-	21	21	By Burns, Scalds, Explosions  By Drowning  By Suffocation in Bed By Poisons or Poisonous  Yapours  Other or not stated  Causes	49*3	1 10 10 2 18	10 - 2	1 1 - 2	8 - 4	1 4	1 - 1 2	2	2
ns - eases of Brain \ vous System - \}	40°8 7°3 43°9 78°0	40 9 40 59	36 7	4	3	1 3 - 4	10 3 - 13	3	3 - 3	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	1.7 9.6 0.1	- 7 4				- 3 2	- 2 2	2	111
of Organs of }	2.1	4	3		-	1	-	-	-	OTHER CAUSES	46.0	58	53	3	-		1	1	-
numbers in this c	column ar	re the	e av	eraș	ge w	/eek	dy o	leat	hs fo	r the ten years 1886-95, ran	sed by 5°8	641 p	er ce	ent.	for	inc	reas	se of	! [

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Me Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-district during the Week ending Saturday, 20th June, 1896.

SUB-DISTRICT during the Wes		Curu	uuy, z	10011	o an	, 1	000.										
					^		The I	)EATH	rs reg	istere	d dur	ing t	he We	ek ir	clude	e	
	Enume-			Deat	ths of				1	Death	s fron	n					1
REGISTRATION SUB-DISTRICTS.	rated Population, 1893.	Total Biarus.	Total DEATHS.	Infants under 1 Year of Age.	Persons laged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued	Diarrhoa.	Violence.	Inquest Cases.	
LONDON	4,411,710	2511	1371	359	304	-	107	18	40	48		10	_	47	58	134	4
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON*	778,251 1,040,694 233,635 716,334 1,642,796	354 548 124 523 962	247 294 75 250 477 28	65 94 16 69 115	61 57 11 49 112	-	24 14 2 27 40	1 1 1 11	2 11 2 8 17	5 13 4 6 20		4 4 - 2	-	13 11 - 9 14	11 15 6 10 16	27 32 9 33 33	
WEST DISTRICTS.  St. Mary Paddington  WHH  St. John Paddington  G. & W.  Konsington Terms West.	90996 33510 122164	41 11 60	23 14	8. 2.	3	-	2 1	-	1 1	- 1	-	- 1	-	2	1 -	2 -	-
Kensington Town Ww. W. & C.  Brompton H - W. & C.  St. Peter Hammersmith - W.	48301 9097	13	46 7 3	11 1	15 -1 1		6 -		. 1; 	2 -	-	1		3.	3	5 1 2	1.1
St. Paul Hammersmith H W. & G. Fulham Ww - W. & C.	95102 113781	45 84	22 40	10 14	6 12	1 1	2	-		1	1.1.1	1,	-	1.2	1.1	2 2 2	1
Chelsea Kensal Town Chelsea North WHHHHHH C. Chelsea South HH C.	21459 42057 33139	7 17 12	18 15	3 1 9	4		3	ī	1	-	-	1.		- 1	1	3 2	1
May Fair WH Belgrave WHHH C. St. John Westminster HH C. St. Margaret Westminster H-C.	23827 56140 31492 22097	29 11 8	20 10 13	1 1 2 2	1 9 2 2	1111	3.			1	1.1.1.1		1 1 1	1 1 1 1	1 2 -	1, 5	Married and the sample of the last
St. James Westminster \ N. & G. St. Anne Soho HHHHHHH - N.	23050 12048	4 5	5 2	·	3 -	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.  All Souls Marylebone HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	36595 19798 19637	14 3 29	14 2 2	3	2 1 1		1	1		-	-	-		1 -	1	1.	
Christchurch Marylebone HH W. St. John Marylebone HH W.	32547 32611	17 22	5 9	3	3	1 1 1	-		=	-	-	-		1 -	1 - 1	2	
Hampstead WwHHHHHH N.&W.	75449	27	19	3	2	-	2	1	3	-	-	-	-	-	-	-	1
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	37341 26757 29426 32161 16669 98410	23 7 12 16 10 60	7 11 9 14 6 26	5 2 2 3 - 12	1 2 1 3 4 7	111111	- - - 1	1 1 7 1 1		1 1		1		1 - 2	- - 1 1	1 - 2 2 2	- 6
Upper Holloway  WWWwHHH  Islington South-west H N. Islington South-east - N. Highbury HH - N. Islington Workhouse, Edmonton	98273 107365 66549 64577	50 54 39 25	18 20 13	10 7 8 4	9 2 5 3 -	1 1 1 1 1	2 - 1 1 - 1	1	3 -	3 1 1 1 1 -	-	1111	1 1111	1 - 1	2 2 1 -	2 3 7 2 -	16
Stoke Newington H N. Stamford Hill E. West Hackney H N. Hackney WowH E. & N. South Hackney w E.	33485 20465 43464 104691 44424	9 12 21 65 33	8 6 11 36 14	2 1 5 14 6	2 - 2 6 1	11111	1 2 2 1	- - 1 -	3 -	2 1 1 1	1111	3	11111	- 1 3 -	2 3	1 2 2 3	1 16

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, nam W—Workhouse; H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; w—Whouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middles C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, rrlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each b-District during the Week ending Saturday, 20th June, 1896—continued.

						T	he Dr	ATHS	regis	tered	duri	ig the	Weel	k ine	luda			
				Deat	ths of	1			,		ths fr			- 1116	aue	1 .	ns.	of
STRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhold) Fever.	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes
DENTRAL DISTRICTS.  rge Bloomsbury - N. s South WH - N. s North H - N.	16110 12976 9151	3 11 1	2 10 1	2 1	1 00 1			51.7	-	- 1		-	-	1 - 1	111		5	
tin-in-the-Fields HH N. & C. WHH N. W. Union Workhouse, Edmonton	13077 11839 †4037	5 -	9 6 1	1	3 - 1	100,	2 -		1	-	-	-			_ _ 1	ī -	7 4 1	
tee-Martyr } N.  HHH N.  rew Eastern WH N.  se Clerkenwell N.  Clerkenwell N.  rille N.  street N.  d HHHL N.  y Union Workhouse, }  am	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	6 7 10 11 9 9 29 2 4	7 3 2 - 5 1 7 1 3 -	4 2 1 - 3 - 2 -	- - 2 1		-	1		1 - 1 - 1 - 1 - 1 - 1	141311111			1 1 1 1 1 1 1 1 1	J IIITITI	1	4	1
olph H - N. & E. nate - N. lehre WH - N. ws Barking - N. treet H - N. London Asylum, Stone	6870 3299 9591 9059 2892 †388	5. 1 2 2 2	3.	11111	In the		111111	111111	1	11111	11111		11111	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1 1 20 1 1 1	1 5 -	1 9 -	1112111
EAST DISTRICTS.  tch South $HL^*$ - E. & N.  New Town $w$ - N.  Old Town - N.  ston $WH$ - N. & E.	17975 29575 27645 47163	10 22 18 31	6 15 8 20	4: 3. 3. 9	91.5		2 - 1 2		9111	- 1	1 - 1	1111	1.1	<del>-</del> - 3		1 3 4 1	7	1111
Green North $H$ - E. Green South - E. Green East $WHL^*$ - E.	49301 34194 45667	36 22 35	18 4 23	6 1 7	2 1 7	-	4 1 -			1.	1 1 1	-		2		1 2	12	1:1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	26681 12816 25561 13618	29 12 16 8	3 13 28 2	1 2 6 -	1 1 1	-	2 2 -	1.1.1.1.	1			-	1111	 2		1 4	9 22	
ge's North E. n, St. George East W - E.	<b>39576</b> , 7930	33.	9 ⁻ 5	- 3	1	-	1	-		-	-	, 1	-		2	2	3	-
$egin{array}{cccccccccccccccccccccccccccccccccccc$	10434 14954 32917	5 8 29	7	1 - 5	1 1 1		1 -	1 1 1	1 -	- 1		-	-		- 1	1 3	5 -	
$\begin{array}{ll} \operatorname{ad} \operatorname{Old} \operatorname{Town} \operatorname{West} H & \operatorname{E.} \\ \operatorname{ad} \operatorname{Old} \operatorname{Town} \operatorname{East} \\ \end{array}  \begin{array}{ll} \bullet & \operatorname{E.} \\ \bullet & \operatorname{E.} \end{array}$	39807 71253	34 62	8 21	3 6	1 76	-	1 2	-	1	1	-	-	-	1 -		2	6	-
y wwwH : E.	41687 69821 57759	25 50 30	11 27 15	3 3	3 8 1	-	2 2 4		1 2 1	1	-	-		1 -	3 2	1 4 3	2 10	

[†] Population in 1891, not included in the total population of the Central Districts or of London.

TABLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Mea Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-District during the Week ending Saturday, 20th June, 1896—continued.

SUB-DISTRICT during the We	- Charle	1	1	- oth	- ul			_			den	na 43	. 317	- L	Ju 7		
				Deat	hs of		. 110 1	BATH		eaths			e we	ek inc	nude		18.
REGISTRATION SUB-DISTRICTS,	Enume- rated Popu- lation, 1896.	Total Birres.	Total Draths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institution
SOUTH DISTRICTS.  Christchurch Southwark WH L. & S. St. Saviour Southwark - S. Kent-road - S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	6 6 18 19 16 17 30 19	1 2 13 5 7 12 15 2	1 5 2 1 2 3	2 2 2 4 -	1 - 1,11111	4 2 1 1 -		1	1111111	1111111			1 - 1	1	1   1   1   1   1   1	2 1
St. Olave WH S. L. Leather Market W - S. & L. St. James Bermondsey - S. & K. Rotherhithe WwH S. & K.	11731 32339 53136 40379	8 21 39 27	14 19 8 19	1 5 5 8	24-5	1111	1 2 -		2 -	1 1 3	1111	1111	1111	1111	1 1 -	1 2 2 2	11 1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	8 17 12 24 31 17 31 12	2 1 19 14 6 5 15 4	- 1 8 5 - 1 4 -	1 - 4 2 2 1	111111		2	1	1111111	1111111		11111111	1141111	3 1 - 3 -	1 3 1 1 5	14 8 - 3 -
East Battersea S.  West Battersea S.  Clapl m H S.  Wann'sworth WHHL - S.  Putney - S.  Streatham www - L.	71780 93385 46953 58101 20566 61644	41 58 23 42 13 29	26 30 9 17 2 17	8 6 2 3 - 3	2 10 - 8 1 2	11111	9 3 3 3	2	1 3	1 4 1 2	111111	11111	111111	1	1 - 1	2 1 1 3 -	- 8 - 2 - 6
Dulwich - L. & S. Camberwell Wu L*L* - S. & L. Peckham W - S., L., & K. St. George Camberwell - L. & S.	7519 90286 88242 67029	3 53 53 53 37	3 39 14 10	- 5 3 7	1 16 3 -	111.15	2 -	1111	- 1 1	2	1111	1111	1111	2 2		1111	22
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36152 45441 33402 23012 37767	30 37 17 11 18	8 23 13 6 15	1 6 3 1	3 2 5 2 6	11111	1 1 1 -	5 - 1 -	3 -	1 - 1	11111	1	11111	2	- - 1	3	10
Eltham $H$ $K$ . Lee $H$ $K$ . Lewisham $WH$ $K$ . Sydenbam $H$ $K$ .	5911 24222 38139 37601	3 8 17 26	10 9 7	1 2 3	2532	1111	1	1111	1	1111	1.1.1.1			1111	1	2 1 1 1	1
Charlton $HH$ $K$ .  Woolwich Dockyard $K$ .  Woolwich Arsenal $HHHH$ - $K$ .  Plumstead West $H$ - $K$ .  Plumstead East $WH$ - $K$ .	15928 19855 21959 16714 42538	4 9 17 10 25	3 6 5 5 13	1 2 1 1 2	- 3 - 2 2	11111	2 - 2	1		2 - 1 -	600 600 600 600	1111	11111	11111	1	1	1 - 2
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum			2 3 1 6 - 4 8	1111111111	- 3 - 1 1 4 - 3 2		1111111111			11111111	11111111			1111111111	111111111	11111111	2 3 1 - 3 1 6 - 4 8

6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Depitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending turday, 20th June, 1896.

							The	DEA	rus r	egiste	ered i	n the	Wee	k inc	lude		
		Enume-			Deat	hs of			]	Death		n				ic	seg
REGISTRATION SUB-DISTRICTS.	Area in Acres.	rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Feyer.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death,
ONDON-OUTER RING -	368,749	1,422,063	959	388	96	91	-	26	4	10	14	2	8	17	24	49	5
Carshalton wHH Epsom, part of WwH -	12228 10423	26108 12508	12 9	6 8	3 -	1 6	-	1	-			-		-	-	6	
Godstone, part of * W -	2754	1598	4	-	-	-	-	-		-			-	-	`. ~	-	-
Croydon WwHHH Mitcham w -	20851 11697	128699 23088	65 18	30 5	8	8	-	4	-	1 -	-		1	-		3 -	1
Wimbledon HHH  Kingston WH  Esher, part of * HH  Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	17 24 11 6	5 9 - 3	2 1 -	3 - 2		1 -	1111	1	1 -	1 1 1	1   1	1 1 1 1	-	1 -	
Richmond WH S - Mortlake H -	2160 2823	25389 16159	15 15	2	2		-	1	-	-	-	-	-	-	-	-	-
Bromley HHH Beckenham H Chislehurst, part of * WHH	9127 6542 14307	23815 21969 20372	11 8 18	5 6 4	- 1 1	1 2 1	-		-	1 1 1		-	-		-	1	1 -
Bexley HH - Dartford Work., part of * -	12540	30590	30 -	7 -	3	2 -	-	2	-	-	1 ~	-		-	1 1	-	-
Sunbury w · · · · Staines WH · · · ·	11054 13277	13671 13221	6	2 4	ī	2	-		-		-	-			ī	2	-
Hillingdon WHH - Uxbridge - Hayes wH -	6035 6172 14537	12237 5417 12887	- 6	5 2 1	1 -	- 1		-		1 1 1	1.1.1		-	1 -	1 -	1	
Isleworth WHH Twickenham HH Brentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	18 12 23 9 19	10 4 16 10 9	- 1 5 4 5	6 - 1 - 2		- 4 1 2	1 1 1	2 -	1 -	11111	1 - 1 -	1 1 - -	1 1 1 1 -	3 - 2 - -	11111
Harrow HHH Edgware HH Willesden HHH	13809 6994 4383 8382	15715 3844 61265 15843	13 3 50 9	3 1 19 3	$\frac{1}{6}$	- 2 1		2	1	- 1 -	1 -	1111	- 1 -	1	1111	2 -	1 -
South Mimms H Barnet WHH Finchley HHH Hornsey HH Tottenham H Edmonton Weev Enfield WWHH Waitham Abbey Cheshunt H Hatfield, part of W Bushey H	15599 5478 4688 3039 4642 7489 12602 11017 8480 3306	8474 12045 25820 61097 97174 36351 31536 6066 9620 582 7737	11 3 10 40 56 29 16 5 2	8 5 6 13 17 14 7 3	3 1 4 2 1	5 1 3 5 1 -	11111111111	1		1	2		1 - 1	1 2	1 2 5	3	
Watford Work., part of *  Stratford H - Plaistow WH - Canning Town H - Forest Gate w - East Ham wH - Leyton WWWwH - Walthamstow HHL Chigwell, part of * H -	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330 12941	45 56 41 33 33 50 44	18 17 22 12 12 25 8	4 6 6 6 4 2 3	4 2 1 3 1 10 2		1 1 3 2 1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	2 -	1 1 3 - 1	1 - 1 - 1 -	1 - 1	3 - 1	3 - 1	3 1 2 - 12	2 -
Epping Work., part of * Romford, part of * WH Ilford Barking Town H	6556 8493 3814	4324 10913 14301	7 7 14	5 3 5	1 1	2 1 2	1 1 1 1	1.11.1	-	2 -			1 1 1 1	1 1 1 1	1 -	2 -	111
South-Western Fever Hos- pital, Brixton.	-	_	-	<b>\$1</b>	15.	-	-	-	1	-	-	-	-	-	-	1	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are lows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley odstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, the parishes of Chelsfield, Cudnam, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-let; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 187:2, Epping listricts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS at Rate of Mortality during the Week ending Saturday, 20th June, 1896.

				Annua	L RATE			The Di	BATH	regi	stere	l in t	he W	eek i	nclud	e
GREATER		Area	Population estimated		RTALITY Oliving,	DRATHS	Deat	ths of		,		Deatl	ns from	m		
LONDON.		in Acres.	in the middle of the year 1806.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhæa.	Tralono
Co	ols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	1:
GREATER LONDO	ON 4	443,421	6,178,353	14.8	2.8	1759	455	395		133	22	50	62	12	55	78
INNER LONDON OUTER RING	1	74,672 368,749	4,421,932 1,756,421	16°2 11°5	3·2 1·9	1371 388	359 96	304 91	-	107 26	18 4	40 10	48 14	10 2	47 8	

Note.—The area of Greater London is 443,421 acres. This area is equal to 692'845 square miles, which is equivalent to area of a circle having a radius of 11'851 miles.

TABLE 8 .- BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN,

			and	ın certan	1 Foreign	CITIES.						
	D					1		EATH		m Pri Diseas		LZYM
CITIES.	POPULATION (enumerated or estimated).		TE TURN. ending	BIRTHS.  Exclusive	DHATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever,	Diphtheria.	Whooping.	Fever.
EDINBURGH -	276,514	June	20	161	83	15.7	-	1	1.	2	2	_
GLASGOW	705,052	37	20	515	275	20.3	-	26	1.	2	13	! _
DUBLIN	349,594	>>	20	247	151	22.5	-		4	-	5	3
CALCUTTA	466,460	April	25	-	442	49.4	2	1	_	_		128
BOMBAY	821,764	May	26	252	531	33.6	17	4	p	9	9	160
MADRAS	452,518	33	. 8	333	301	84.9	1	16	p-	. 9	9	107
PARIS		June							1 .			
BRUSSELS	2,424,705 507,985		13	1030	844	18.1	1	16	6	8*	4	1
1		99	13	269	192	19'3	-	5	3	3*	2	2
AMSTERDAM -	487,772	93	13	254	221	23.6	-	14		- 1	2	-
ROTTERDAM -	276,338	32	13	179	76	14.3	-	2	-	- :	-	-
THE HAGUE	187,545	99	13	86	50	14.0	-	1	-	-	- '	-
COPENHAGEN -	333,714	19	6	191	117	18.3	-	-	2		2	- ;
STOCKHOLM -	267,100	99	6	152	126	24.5	1 -	2	-	-	9	-
CHRISTIANIA .	182.817	99 '	13	39	80	22.8	-	3		-	4	-
ST. PETERSBURG	954,400	33	6	509	593	32.4	5	23	18	- 9	5	15 .
Moscow	753,469	>>	6	_	742	51.4	2	19	3	10	6	4.
BERLIN	1,685,075	May	30	891	545	16.8		4	5	13	12	3
HAMBURG	625,552	June	13	~	222	18.2		12		1*	3	9
DRESDEN	<b>335.</b> 570	May	16	225	128	19.9	11	1			_	_ [
BRESLAU	377,032	June	13		222	30.9	_	10	1	3*	-	1
MUNICH	406,000	39	13	-	187	24.0	_	1	_	1*	2	;
VIENNA	1,526,623		13	923	712	24.3		23	11	8*	5	2
PRAGUE	364.632	22 .	6	<i>020</i>	219	31.2		6	1	7	3	3
BUDA-PESTH -	579,275	"	6	426	300	26.9	1	4	2	3		3
TRIESTE	161,886	May	23	-	-	20 8	_	- 1		-	_ :	
Rome	473,638		9	218	150	20.00		77	1			04
TURIN (10 days)	314,203	**	10	218	159 214	17.5	-	11	-	3	-	2‡
VENICE	161,932	June	6	76	72	22.8	_	- 1	2	1.	6	4
CAIRO .	374,838			10		20 4						1
ALEXANDRIA .	231,396	May	20	-	-	-	-	-	-	-		- ;
NEW YORK		23	20	_	-	-	- 1	-	-	-	-	-
BROOKLYN .	1,935,000	June	6	-	670	18.1	-	23	2	43	7	4
PHILADELPHIA	1,105,000	22	6	-	885	15.6	-	5	6	21	4	-
THE THE PARTY OF T	1,188 793	**	6	-	354	15.2	-	4	3	29	3	10
						1	-			-		

Including deaths from croup.
 Including 188 deaths from cholera in Calcutta, and 22 in Bombay.
 Malarial fever.

							1116	teore	nogu	cus	Oose	rvanons.								275
Ozone.		1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,																		
whose	surface is 5 inches above the Ground.	in. 0.00	1.   1.   1.   1.   1.   1.   1.   1.				was 30.03													
on's.	Departure from Average of 16 Years.	Miles.						+100	Sum + 95	24		M. The rould ther reed from	rrected n lings of t	operature	n of the	read "7 of the t	ng Instr rate; s.	ne Instru	th; and	
Ropins	ir it	Miles.	217	197	314	222	258	337	Sum 1795	23	olyt	ve the mes evel. and 9h. P. the wet k	ith the co	egree of h	discussion of horizon	rs ending that + 13 dex error	f-registeri m. mode	tes Sunshi	on the 19t	
the ot.	- b	lbs. 0.1	0.1	1.0	0.3	0.1	0.1	0.3	:	22	midni	eet abone sea l F.M.; ser, and correct	ers. W	and do	from a	n mind	m's sel weak;	ell-Stok	h. P.M.	
Pressure on the Square Foot.	Least.	1bs. 0.0	0.0	0.0	0.0	0.0	0.0	0.0	:	21	ight t	s 159 f luce the n; 3h nomet ion of	nomet rected	ature t bull	erived 890, a	orne i	homse e; w.	day.	by 9	
Press	Great.	lbe.	2.3	2.0	6.2	1.2	2.3	4. S	:	20	midn	to rec	thern the corr	temper pud we	that d	be be	rom T egativ	the C	.10 in	
irection.	P.M.	ENE. R.E.	ENE. ESE.	SSW. & SW.	SW. WSW.&	W. & WSW.	WSW. & W.	WSW.	& SW.	19	day, or from	of the baron the readings ten at 9h. A.M. the dry bull	graph of the state	dew point of the dry a	f the air is to 50 years en	and 24 it will	is derived frositive; N. n	derived from	preased to 30	
General Direction.	А.М.	ENE. & NE.	NE.			WSW. &		WsW.	NE. SE.	18	olv to the civi	the cistern sen applied to re usually tak he barometer ean daily val	y years endin	e mean daily daily values	enperature o	columns 9 the average.	determined. Electricity ed are:-P. 1	n column 28, ration of bright	the 17th; inweek.	
Of the Earth	s feet below the Surface.	60.43	61.22	62.00	62.26	63.00	62.83	62.29	14   W. P. Redregally   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-55   16-5		eight of an has be ations a ings of t	he twent	8). The mean	verage te Greenwi	ding the r., than lues give	ecord of employed	imbers i	A.M. on		
tion,	Lowest on the Grass.	55.3	2.99	27.2	8.92	47.0	53.3	47.5		16	The re	The hocorrection Observes eye-read converte of the ph	during the of the dr	(column from the	The a	In real long long long long long long long lon	which ca The re symbols	The nutthe great	by 11h.	
Radiation,	Highest in Sun's Rays.	138.7	145.8	145.6	0.171	138.5	143.0	127.8	137.2	15					ly .					_
Satu-	ration equals 100).	81								14		cloud	ially c	udless y fine	rally c	; par		ll ever		
	Least.	. 1.1	6.1	2.3	1.9	9.0	4.5	1.5	6.1	13	ARKS	artially ess aft	parti t night	g; clo	; gene	orning y fine.	y.	udy ti o in for		
rnewrodi	.1	0.14.1	9.13	25.0	14.5	25.0	2.12	9.03	1.13	12	REM	cloudle	t day seen a	nornin wards.	orning	arly m	r cloud	lly clo		
TOT	Mean daily value.	6.1								11	ERAI	10h. A	and ho	dy in 1 s after	dy in m l eveni	ring e	artially	partia		
Point.	Mean daily value.	00.2	29.8	29.5	28.0				1	10	GEN	st till ; gen	fine g	ly cloue	ly cloudery til	ss du rough	lay; p	day; at nigl	-	
_		+ 7.7			3.4	4.4	4.1	2.1	1	6		Overca 11h. A.M.	A very	Partial	Partiall	Cloudle	A fine	A fine		
	Mean daily value.	9.99	4.02	72.3	62.29	9.89	64.3	9.29	0.99	00	above izon, ours.		iù 	řů	9.	9	9.	9.	mr.	62
1		19.7	7.97	9.97	13.1	9.96	22.3	21.7	22.3	1-	ed Sun ie Hor s. in h	16	16	16	16	16	16	16		
		57.3	27.5	1.09	27.1	20.2	22.4	52.3	1	9	Register Sunshin in hour	0.6	9.5	12.4	62	10.0	8.8	7.3	Sum 60.3	28
	High-	0.44	83.9	2.98	2.02	1.44	0.84	74.0	1.84	70			•	٠	fter-	ing; fter-	lly;	.M.; fter-		
reading (cor-	rected and re- duced to 32° Fahren- heit).	[†] n. 29.880	824.62	182.67		29.921	040.08	30.037	828.62	4	crarerr. cplanation is, see Note	generally	to m. P.	generally	till 6h. A	in morn d w. N. a	genera	till 9h. A		27
of the	Moon.	:	:	:	:	Equator	rith Cr.	Perigee.	:	3	Ers (For ey symbo	w.P.	w.P.	m. P.	w. N. an	wards. v. P. w. P. an	m. P.	w. N. an	· carre	
		N			11	18		20	•	nmn					17	• 18		. 20		-
	Монти анд	JUNE.		TUESDAY.	WEDNESDAY	THUBSDAY	FRIDAY .	SATURDAY	MEANS.	No. of Col	JUNE.	SUNDAY	MONDAY	TUESDAY	WEDKESDAY	THURSDAY	FRIDAY	SATURDAY		No. of Col.
		-					-								_		-			

LONDON: Printed by EYRR and SPOTTISWOODE Printers to the Queen's most Excellent Majesty.

# WEEKLY RETURN

#### LONDON BIRTHS AND DEATHS ΙN

### THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Acgistrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 26. 1896. Vol. LVII.] WEEK ENDING SATURDAY, JUNE 27.

Price  $1\frac{1}{2}d$ .

General Register Office, Somerset House, June 29th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 16.9 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks	ending			Weeks	ending	
Towns.	June June 6. 13.	June   June   20.   27.	Towns.	June 6.	June 13.	June 20.	June 27.
Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds -	16·7   15·1   18·1   16·1   23·8   21·7   13·4   16·9   14·7   18·3   17·4   12·7   16·2   20·2   15·1   11·5   14·1   12·3   11·3   22·8   12·7   19·8   14·3   19·2   19·2   18·9   18·4	20·8 14·5 18·9 17·2 19·0 20·3	London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth - Portsmouth - Preston - Salford - Sheffield - Sunderland - Swansea - West Ham -	21·5 17·3 23·2 15·0 16·3 20·4 21·4 12·1 10·5 22·8 17·7 14·5 13·7 14·4 19·3	16·5 24·3 18·9 9·1 14·8 20·4 12·1 13·4 15·6 19·8 15·5 21·2 12·7 15·4	16·2 22·4 17·0 18·7 14·5 18·2 19·6 21·0 14·2 23·0 18·2 21·9 13·2 15·8	16·2 20·1 16·2 8·6 16·3 13·8 14·4 12·0 22·4 21·5 16·2 18·9 12·7 13·4

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·1 in Gateshead, 1·2 in Portsmouth, 1·3 in Croydon, in Cardiff, and in Manchester, 1.4 in West Ham, 1.5 in Sunderland, 2.0 in Nottingham, and 2.4 in Hull; from scarlet fever, 1.0 in Huddersfield and 1.2 in Salford; from whooping-cough, 1.0 in Birmingham, in Derby, and in Newcastleupon-Tyne; and from diarrhea, 1·0 in London, in Cardiff, and in Norwich, 1·1 in Nottingham, 1·2 in Manchester, 1·4 in Birmingham and in Sheffield, 1·8 in Wolverhampton, 2.3 in Preston and in Leeds, 2.6 in Liverpool, 2.7 in Salford, and 2.9 in Leicester and in Birkenhead. In no case did the death-rate from "fever" reach 1.0 per 1000 in any of the thirty-three towns. The 59 deaths from diphtheria included 37 in London, 5 in Sheffield, 3 in Croydon, and 3 in Birmingham. One death from small-pox was registered belonging to London, but not one belonging to any other of the thirty-three towns.

In the registration district of Gloucester 3 deaths from small-pox were registered last week, all the deceased persons having been residents of Gloucester municipal

borough.

LONDON.

In London't 2501 BIRTHS and 1370 DEATHS were registered. Allowing for increase of population, the births were 101, and the deaths 79, below the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·3, 16·5, and 16·2 in the preceding three weeks, was again 16·2 last week. During the four weeks ending on Saturday last the death-rate averaged 16·6 per 1000, being 0·6 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1370 deaths included 1 from small-pox, 79 from measles, 15 from scarlet fever, 37 from diphtheria, 60 from whooping-cough, 5 from enteric fever, 1 from an ill-defined form of continued fever, 89 from diarrhæa and dysentery, 3 from choleric diarrhæa, and not one death from typhus; thus, 290 deaths were referred to these

diseases, being 53 above the corrected average weekly number.

The death from small-pox was that of a woman who had been removed from Paddington sanitary area to the hospital ship "Atlas." The deaths from measles, which had been 115, 111, and 107 in the preceding three weeks, further fell last week to 79, but were 16 above the corrected average; 8 cases belonged to Poplar, 6 to Shoreditch, 6 to Camberwell, 5 to Islington, 4 to Kensington, 4 to Hackney, 4 to Whitechapel, 4 to Mile End Old Town, and 4 to Plumstead sanitary areas. The deaths from scarlet fever, which had been 13, 22, and 18 in the preceding three weeks, further fell last week to 15, and were 2 below the corrected average; 3 cases belonged to Camberwell sanitary area. The deaths from diphtheria, which had been 51, 49, and 40 in the preceding three weeks, further fell last week to 37, but were 5 above the corrected average; 7 cases belonged to Camberwell, 6 to Islington, and 5 to Hackney sanitary areas. The deaths from whooping-cough, which had been 86, 58, and 48 in the preceding three weeks, rose again last week to 60, exceeding the corrected average by 18; 6 cases belonged to St. Pancras and 6 to Battersea sanitary areas. The fatal cases of enteric fever, which had been 7, 3, and 10 in the preceding three weeks, fell again last week to 5, the corrected average being 9. The deaths from diarrhea, which had been 17, 20, and 47 in the preceding three weeks, further rose last week to 89, and were 19 above the corrected average. Of the 89 deaths directly referred to diarrhea, 85 were of children under 5 years of age; 25 more deaths at this age-period were described as due to gastroenteritis, and are included under the heading "enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 213, 183, and 162 in the preceding three weeks, further fell last week to 153, and were

49 below the corrected average.

Only one death was attributed directly to influenza last week, the numbers

having been 12, 8, and 7 in the preceding three weeks.

Different forms of violence caused 53 deaths, concerning all but one of which inquests were held. Of these 53 deaths, 3 were cases of suicide, and 4 of homicide, while the remaining 46 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 4 to conflagrations, 5 to drowning, one to sunstroke, and 6 (of infants under one year of age) to suffocation in bed.

### Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 32 cases of small-pox, 2882 of scarlet fever, 749 of diphtheria, and 75 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 6 cases, against 8, 9, and 18; of scarlet fever, 322 cases, against 318, 352, and 309; of diphtheria, 112 cases, against 132, 109, and 91; and of enteric fever, 15 cases, against 12, 15, and 11.

GREATER LONDON.

In Greater London 3471 births and 1758 deaths were registered, corresponding to annual rates of 29·3 and 14·8 per 1000 of the estimated population. In the Outer Ring, 29 deaths from measles, 4 from scarlet fever, 7 from diphtheria, 20 from whooping-cough, 6 from "fever," and 14 from diarrhæa were registered. Six deaths from measles occurred in Brentford, 4 in Croydon, 4 in Canning Town, 3 in Carshalton, and 3 in Forest Gate sub-districts; 3 deaths from diphtheria occurred in Croydon sub-district; 2 deaths from "fever" occurred in Tottenham and 2 in East Ham sub-districts.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.94 inches, and that of the Thermometer 61°.4, the latter being 0°.3 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 11 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 26.0 hours. The measured rainfall amounted to 0.19 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or: Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

														_			_		_		_	=		-						_			-	_
CITIES	CHILD	AND BOROUGHS.		Cols.	- 33 TOWNS.	London.	WEST HAM.	CROYDON.	PORTSMOUTH.	PLYMOUTH.	BRISTOL.	CARDIFF.	DWANSEA.	WOLVERHAMPTON.	BIRMINGHAM.	NORWICH.	LEICESTER.	NOTTINGHAM.	DEKBY.	BIRKENHEAD.	LIVERPOOL.	MANCHESTER.	SALFORD.	OLDHAM.	BIANTEY.	PRESTON.	HUDDERSFIELD.		_	SHEEPER	HULL.	SUNDERLAND.	GATESHEAD.	NEWCASTLE.
PALL		Centi- tres.	uI	24.	1.12	0.48	1 3	79.7	8 I	1	19.0	1	1	0.21	ŧ	98.0	1	1.55	1	1	2.13	1	1	1	ı 	1	69.0		1.35		18.0		1	<u>'</u>
RAIMPALL		герга-	ul al	23.	0.44	0.19	1	1.04	1 8	1	0.50	1	'	0.50	1	0.34	1	09.0	1	1 3	0.0		1	1	1	1	0.57	1	0.23	1	0.32	1	1	1
	nr.	'apulai	Centi	22.	14.33	16.33	1	15.06	1 50	1	14.72	1	1	13.11	1	13.94	1	14.00	ŧ	1 1	14.56		1	1	1	1 1	13.72		13.89	1	14.06		1	-
34.	Mean.	Jiedne	Fahre	21.	8.49	P.19	1 3	1.69	3 1	1	58.5	1	1	55.6	,	57.1	1	57.2	1	1 0	22.20	1	1	1	1	1 1	2.99	1	0.49	1	57.5	5	1	1
	.3	Lowes	nheit.	20.	42.2	46.8	1	44.5	1	1	45.0	1	1	42.5	1	8.78	1	43.6	1	1	51.7	1	ı	1	1	1 1	44.0	1	46.8	1	44.0	1	1	•
	*49	Highe	Fahrenheit	19.	2.82	78.7	1	77.0	1	3	0.24	1	1	0.04	1	73.5	1	9.04		1	0.29		2	,	1	1 1	73.0	1	68.5		1 22	diameter.	1	'
000, onding	Deaths.	mo ni sesi ni sesi	Fr Disea Cols.	18.	3.0	8.4	2.6	7.0	2.0	1.5	2.3	2.2	1	2.4	3.5	1.4	4.5	3.5	0.7	8.00	4 0	0 00	6.5	1.0	0.0	3.4	3.1	1		3.5				2.0
corresponding to the	Week's	n All	nvo	17.	16.9	16.5	13.4	13.3	12.0	14.4	17.4	12.8	12.7	6.91	20.5	9.8	16.3	16.3	6.91	9.41	23.3	1.06	21.2	13.8	7.11	4.22 4.22	14.5	15.4	13.2	20.3	17.9	18.9	15.9	16.2
	=	editaes oU lo se	Causo	16.	20	9	41	1 -	1	I	1	1	ŧ	1	11	1	ī	ı	ı	1 :	ıΩ.	1 0	-	1	ı	1 00	. 67	1	_		° °		1	1
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77777	1	rhæa.	Diarr	12.	228	68		1 -	1 67	-	1	03	1	63	13	67	11	23	1	9	31	10	1 =	1	1 1	- 10	1	ı	67	18	<b>a</b>	1 1	1	-
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Deaths from		objug-	поэ	10.	114	09	eo 1	٦ ١	-	7	ಾ	1	1	1	10	1	H	1	67	Н	9	1 0	٠,	-	1	ı	-	1	-	ಐ	oo	1 -	1	4
Death	I	theria.	Diph	9.	59	37	7	ا در	1	1	1	1	1		တ	-	1	1	ł	1	-	1 1	- I		-	1 -		1	1	1	70 t		1	
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or au r		les,	Meas	7.	165	62	1-	e 1	4	1	ೲ	4	1	1	67	1	1	G	-	1	50	1 9	61 6	03	1	1 1		1 3		₹	44 0	10	H 67	07
		l-pox,	IlamB	9	-	-	1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 1	1	1 1		1 1	1	1				
he of	up ov	ns aged Kears pwards.	Person 80 Y In bns	5.	634	251	11	9 ;	11 0	10	17	10	4	6	33.	3 20	14	14	9	6.2	20	H	26	0 4	e0	12		-	122	24	12	14.	~	
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during	e, 1896.		DEATHS.	80	3513	1370	67	30	72	25	77	40	24	28	194	18	62	72	33	37	283	44	204	7000	23	31	94	200	100	157	108	- E	30	99
Registered during	27th Jun		BIRTHS.	e;	6374	2501	177	45	300	49	130	96	50	7.2	305	54	98	143	55	09	460	80	343	98	64	62 89	9	7 67		239	218	166	200	35
		to the middle of the Year		1:	10.846,971	4.421.955	261,297	118,006	120,499	969,871	230,623	162,690	98,645	86.530	501.241	108,630	198,659	229,775	101,770	109,343	632,512	120,380	196,826	148,442	102,805	129,459			228,809		847,978	220,844	140,550	212,223
	CITIES	S.		Cols.	33 TOWNS -	, Modac I	WEST HAM	CROYDON -		PORTSMOUTH -	PLYMOUTH -	CARDIER -	SWANSEA	WOTOTA LTGGGGGG	WOLVERHAMFION DynamycutyM.	Nopwich	TELCESTER	Ħ	DERBY	RIPKENHEAD .		BOLTON	MANCHESTER .	SALFORD	BURNLEY	BLACKBURN -		HUDDERSTIELD	Dribert		SHEFFIELD -	HILL 2		NEWCASTLE -

Table 2. LONDON.—Births and Deaths Registered in the Twenty-sixth Week of each of the Eleven Years, 1886-96.

E /	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births -  Males Females	2437	2735	2289	2467	2359	2458	2489	2469	2458	2488	2601·5	2501
	1246	1402	1128	1265	1196	1240	1272	1260	1226	1291	1322·0	1283
	1191	1383	1161	1202	1163	1218	1217	1209	1232	1197	1279·5	1218
TOTAL <b>Deaths</b> -  Males - Females -	1258	1338	1238	1265	1346	1363	1377	1831	1282	1429	1443°8	1370
	659	700	636	699	666	749	708	978	609	732	753°2	698
	599	638	602	566	680	614	669	853	673	697	695°6	672

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-05, raised by 5*541 per cent, for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks.

111	Hos	PITAL	s, 1n	the L	ast T	HIRTE	EN W	EEKS					
	Apr.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.
TOTAL Births	2629	2677	2836	2743	2565	2690	2462	2421	2326	2545	2482	2511	2501
TOTAL Deaths	1522	1727	1653	1641	1570	1523	1516	1509	1430	1467	1397	1371	1370
$\begin{array}{c} \textbf{Ages at} \\ \textbf{Death} \\ \begin{array}{c} \textbf{Under 1 year} \\ 1-5 \text{ years} \\ 5-20 \\ 20-40 \\ 0 \\ 40-60 \\ 0 \\ 80 \end{array} \begin{array}{c} \bullet \\ \bullet \\ \bullet \\ 80 \text{ years and upwards} \end{array}$	358 328 99 171 270 233 63	417 367 114 176 298 302 53	391 371 96 197 254 304 40	332 419 81 185 285 277 62	341 360 78 176 288 276 51	350 314 103 172 266 261 57	322 321 97 198 269 268 41	330 308 99 193 260 263 56	324 274 106 161 273 255 37	344 282 85 189 286 222 59	310 249 96 169 259 269 45	359 229 88 159 232 258 46	431 215 83 165 225 209 42
Deaths from— Small-pox - Measles Scarlet Fever Diphtheria Whooping-cough Typlus Enteric Fever Simple Continued Fever Diarrheea and Dysentery Cholera	128 27 45 99 - 6 - 7	- 158 10 45 116 - 4 - 13 1	145 11 42 117 6 1 16	170 13 41 134 - 6 - 3	2 152 10 36 114 - 10 - 12	137 11 41 96 - 4 - 10	111 16 48 83 - 8	120 12 56 94 - 4 - 14	98 19 40 83 - 8 - 10	115 13 51 86 -7 -7 17 1	111 22 49 58 - 3 1 20	107 13 40 48 - 10 - 47	1 79 15 37 60 - 5 1 89 3
All the above Diseases	312	347	338	367	336	299	272	300	258	290	264	270	290
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	270 147 131 60 114 441	301 157 114 68 143 473	328 153 141 55 148 433	287 145 141 63 142 453	292 139 118 76 145 426	260 150 116 51 119 422	249 135 111 68 150 421	217 152 119 65 133 423	230 141 125 79 150 413	213 144 97 60 126 406	183 147 121 73 128 407	162 129 112 158 134 401	153 122 106 53 111 400
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	42·2 49·5 35·9	51°2 57°9 45°8	45°8 53°6 38°9	49°0 59°9 38°6	50°6 61°1 42°6	52°3 63°9 41°5	58°5 71°9 45°9	55°5 65°2 47°5	55°4 66°4 45°8	63°3 77°5 50°0	62.4 72.6 54.3	66.0 78.1 55.8	61°4 73°0 52°0
Humidity of the Air	81	76	. 75	75	68	65	65	72	67	61	76	69	70
Rain-fall (in inches) • • •	0.50	0.12	0.25	0.00	0.02	0.00	0.00	0.25	0.00	0.19	1.45	0.04	0.19
Registered Sunshine (in hours)	12.2	5*8	16.8	20.4	22.1	46°1	57.9	15.4	44.0	61.9	38'7	60.3	26.0
CASES OF INFE									FACH	WEEF	ζ.		
Small-pox	23 2676 686 76	21 2587 696 71	16 2527 671 77	16 2534 692 75	13 2523 714 75	15 2527 707 76	20 2539 710 81	22 2596 706 80	19 2679 704 78	25 2717 729 76	27 2781 753 83	2811 755 76	32 2882 749 75

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; R. C. Cann Lippincett, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.S., Nottingham; E. Plummer, Esq., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the

		k of the Year 1896.																	
	for the 10 years			the rday	of '	Pers	ons		for the			n the							
ISES OF DEATH.	Averages c of the 886-95.*			Jnde	the 2	Ages	.09	.0	and	CAUSES OF DEATH.	Averages c of the 1886-95.*		1	Unde	he A	og Zges			pur
	Corrected Averages 20th Week of the 1886-05.*	ALL AGES.	0-1.	I~5.	5-20.	20 and under 40.	40 and under	60 and under 8	80 years supwards.		Corrected Averages 28th Week of the 1886-95.*	ALL AGES.	0-1.	1-5.	5-20.	20 and under	40 and under 60	60 and under 80.	80 Years upwards.
AUSES	1448*8	1370	431	215	83	165	225	209	42	Diseases of Circulatory System	108*3	106	-	1	6	29	34	31	5
Vaccinated † Unvaccinated No Statement  Fever - In the state of the st	0°1 0°5 0°2 62°9 17°2 0°3	79 15 -	- - 26 - -	48 9	1 1 25 5 1 1	- 1 - 1 -		111111	TI MITTE	Croup - Bronchitis - Pneumonia - Pleurisy - Other Diseases of Respiratory System }	4.7 92.9 77.8 6.1 20.2	2 53 69 5 24	- 13 16 - 3	2 11 20 - 9	2 2 - 1	- 1 9 2 3	- 4 9 3	21 12 - 5	- 44- 24
oing-cough	9°3 41°8 31°8 1°2 9°2 2°2 70°0 0°1	1 60 37 1 5 3 89	29 2 - 3 73	29 24 - - 12	2 11 1 2 -	11.11 1 1.11	1 - - 2 - 1	1 3		Dentition - Quinsy, Sore Throat Entertits - Peritouitis Diseases of Liver Other Diseases Digestive System -	9°9 1°8 18°7 6°9 25°4 31°0	10 1 41 7 19 25	8 -30 -1 9	2 1 2 - 1	- 3 1 1 2	- 2 3 3 3	- 1 9 5	3 2 5 4	
phobia	0°1 0°1 0°2		1 1	-	-	-		1.1 1.1	-	Diseases of Lymphatic System & of Ductless Glands	2.7	2	-	-	auto.	1	-	1	-
eal Affections  elas  ia and Septicæmia  eral Fever  Zymotic Diseases	7·9 3·9 3·2 3·8 1·4	10 2 - 1 2	9 1	-	-	1	1	1		Diseases of Urinary System }	40.5	40	1	-	2	8	12	15	2
h s and other Para- }	2·0 0·2	1 -	1	-	-	-	-	-		Diseases of Generative System	5*0 4*3	2 4	1 . 1	-	-	4	2	-	-
ation, Want of	1.7	-	-		- -		-	_		Diseases of Locomotive System }	6.5	3	1	-	2		-	-	
olism	8.0	16				8	6	2		Diseases of Integumen- tary System }	4*4	5	-	-	-	-	1	3	1
matic Fever, tunatism of Heart matism  ts  Mesenterica cular Meningitis sis da, Tuberculosis Constitutional eases	6°4 1°4 3°1 4°3 60°5 27°3 25°3 146°9 22°0 11°5	1 -3 6 61 18 19 122 22 6	- - 4 - 9 6 5 4 1	- 2 3 10 6 3	1 2 3 13 3	- - 3 1 - 50 5	1 -1 30 3 -42 5	24 - 6 2 3	3 -	VIOLENT DEATHS.;  (ACCIDENT.)  By Railways  Ty Vehicles or Horses In Ships, Boats, Docks (exclusive of Drowning) In Building Operations In Conflagrations In Conflagrations		1 9 1 1 4	1	1	1 - 4	1	1 1 -	2 -	11 1 11
ature Birth	40°0 3°0 7°2 45°4	47 3 10 37		-	-	-	-	20	17	By Burns, Scalds, Ex- plosions By Drowning By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated Causes		6 5 6 1 12	6 - 3	5	- 2 - - 1	3 - 1 3	3	1 1	1
lexy - psy - ulsions - psy - lexy - l	38.9 7.6 43.0 87.9	30 4 36 83	-	6	2	2 2 - 12	15 1 - 20	1 -	4 - 4	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	1.7	4 3 -	3		-	I 1	2 -	on .	111
ses of Organs of ecial Sense }	3.9	3	1	-	2	-	-	-		OTHER CAUSES	54.2	65	61	2	-	-	1	1	-
			-		-					17 1 2000 07 200	1 h K1	F 47		ov t	for	. in	0200		- 6

The numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5.541 per cent. for increase of lation.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of his not certified by a registered practitioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of lent, murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measu Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in easy Sub-district during the Week ending Saturday, 27th June, 1896.

SUB-DISTRICT during the Wed	i chung	Satul	uay, 2	e tal	oun	, 10	550.										
						2	The D	EATH					ne We	ek in	clude		
	Enume-			-	hs of		1		]	Death	s from	1-					thons
PEGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1896.	Total Birres.	Total Deaths.	Infants under I Year of Age.	Persons laged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whosping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions
LONDON	4,411,710	2501	1370	431	251	1	79	15	37	60	-	5	1	89	53	111	400
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON*	778,251 1,040,694 233,635 716,334 1,642,796	356 548 145 497 955	232 306 83 260 449 40	68 94 30 81 158	45 62 6 45 77	1	8 14 2 25 30	4 3 - 1 7	7 14 1 3 12	12 13 3 6 26	11:111	1 - 1 8 -	1 -	12 21 5 19 32	6 12 4 12 19	10 29 6 40 26	71 85 38 78 88 40
WEST DISTRICTS,  St. Mary Paddington G. & W.  WHH  St. John Paddington H - G.	90996 33510 122164	63 10 55	28 15 40	12 1	1 2 8		1 -	1 -	3 -	3 1	-	1	-	4	3	3	2 9
Kensington Town $Ww$ - W. & C. Brompton $H$ W. & C. St. Peter Hammersmith W.	48301 9097 95102	13 5 48	5 2 22	2 - 12	2 - 3	-	4 -	-	- - 1	3 -	1 1 1	-	-	1	1 1	1 1 -	15
St. Paul Hammersmith $H$ W. & G. Fulham $Ww$ W. & C. Chelsea Kensal Town - C. Chelsea North $WHHHHHH$ - C.	113781 21450 42057	65 8 19	44 44 20	19 4 1	10	-	1 -	3	2 -	1 3	1	-	1 -	1 4	1	1	2 10
Chelsea North $WHHHHHH$ - C. Chelsea South $HH$ C. May Fair $WH$ G.	33139 23827	17	8 2	1	3	-	1	-		-	-	-	-	-	-	-	13
Belgrave WHHH - C. St. John Westminster HH - C. St. Margaret Westminster H- C.	56140 31492 22097	14 14 9	21 5 7	3 1	5 -	1 1 1	-	-	-	-	1 1 1 1	1 1 1	-	1 1 1 1	1	1 1	2 7 - 5
St. James Westminster N. & G.  WHHH St. Anne Soho HHHHHHH - N.	23050 12048	. 8 5	6 3	2 -	1 -	-	1	-	1	-		-	-	-	-	1	2
NORTH DISTRICTS.  All Souls Marylebone } . W. HHHHHHHHHHH G. & W. St Mary Marylebone WH G. & W. St Mary Marylebone HHHHH W. St. John Marylebone HH W.	36595 19798 19637 32547 32611	20 8 37 16 10	13 3 9 7 11	2 1 5 4 5	2 1 1 - 3		1 2	1 1 1 1	1	- - - 1	1 1 1 1	1 1 1 1 1		- 1 1	1 1	1 2 - 1	6 - 3
$\left\{ egin{array}{ll} \mathbf{Hampstead} \\ \mathbf{W}\mathbf{w}\mathbf{H}\mathbf{H}\mathbf{H}\mathbf{H}\mathbf{H} \end{array} \right\}$ - N. & W.	75449	28	21	2	5		-	2	4	1	-	-	-	1	-	-	13
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	37341 26757 29426 32161 16669 98410	17 13 10 25 12 44	7 18 10 5 11 28	\$ 4 3 8 8	1 7 1 - 3 3	111111	1 - 1		- 1	1 - 1 - 4	1 1 1 1 1 1	1 1 1 1	1 ( 1111	3 - 4	1 1	1 - 1 - 1 4	- 13 4 1 7 4
Upper Holloway  WWWw.HHH  Islington South-west H N. Islington South-east N. Highbury HH N. Islington Workhouse, Edmonton	98273 107365 66549 64577	59 56 34 35 -	32 28 19 6	6 7 5 -	11 6 2 1	11111	1 3 -	11111	2 1 -	2 - 1	11111		1 1 1 1 1	3 - 1	1 3 -	1 1 4	14
Stoke Newington $H$ - N. Stamford Hill - E. West Hackney $H$ - N. Hackney $WwwH$ - E. & N. South Hackney $w$ - E.	33485 20465 43464 104691 44424	12 6 18 60 28	5 15 33 18	2 -4 13 9	3 2 2 6 2	11111	2 2	1	14-	11.11.101	1 1 1 1	Litit	11111	1 1 1 2	1 3	1 3 4	1 6 13

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middlesex C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

* See note † on first page of this Return.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, RLET Fever, Diarrheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each -District during the Week ending Saturday, 27th June, 1896—continued.

TRATION SUB-DISTRICTS.   Enumerated Population, 1890.   Enumerated Research William No.   16110   8   1   1   1   1   1   1   1   1   1																		
						Th	e Dra	THS T	egiste	ered d	lurin	g the	Week	inclu	de			
	Enume-								11	Deatl	as fro	m	1				utions	oľ
	rated Popu- lation,	Total Bratus.	Total DEATHS.	pad		Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	(or		Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institu	
ENTRAL DISTRICTS.	,		t agent										Taractic Control of the Control of t					
ge Bloomsbury - N. South $WH$ - N. N. N. N.	12976	10	4	- 11 11			-	-		570 570	T. T.		-	1.1.1				
WHH N.	11839	2 3 -	5	1	1		-	111		1 1 1		1		1 1 1		900	4	
HHHH rew Eastern WH N. es Clerkenwell N. Clerkenwell N. ville N. lestreet N. ut HHHL N. ross-street N. cy Workhouse,	13718 15777 16640 17716 16069 29897 7595 4035	10 8 8 9 11 54 5	4 4 2 7 5 11	1 4 2 5 1 9	1 1 1 1 1 1 1		1 1 1	1111	1111111	1	1111		1111111	1	1111111	1111111	11,111,11	1-1-1-1-1-1-1-1
tolph H - N. & E. gate - N. alchre WH - N. ws Barking - N. Street H - N. London Asylum, Stone	6870 3299 9591 9059 2892 †388	2 - 1	1 14 1 1	111		** ;	111111			-					1	1 1	14	17171
EAST DISTRICTS.  itch South $HL^*$ - E. & N.  i New Town $w$ - N.  i Old Town - N.  ston $WH$ - N. & E.	17975 29575 27645 47163	22 17	5 10 11 20	2 2 5 10	1423	1111	2 2 2 4	1 -			-	1 1 1		1 3	- 7111	2 4	1 4 7	1 tologo
al Green North $H$ E. al Green East $WHL^*$ E.	49301 34194 45667		9 6 10		2 1 2		2 -	-			1.4.1	1		1 -	- 1	2 2	- 3	
lelds E. & N. nd New Town W E. & N. phapel Church H E. & N. an's Fields E. & N.	26681 12816 25561 13618	15 22	14 28 5	2 7	1 2 4 -	1111	1 1 1 1 1			1 -	117	-		1 2 -	1 3 -	1 2 5	7 21	1114
orge's North - $-$ E. hn, St. George East $W$ - $-$ E.	39576 27930		12		2 1		-	-		-	-	-	-	2 -	-	2	3	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10434 14954 32917	8	9 3 8	1 -	171		1 -		- 2	1 -	-	-		- 1	1 -	3 -	5	+ + +
and Old Town West $H$ E. and Old Town East $E$ .	39807 71253		34				- 4	-	-	3	-	-	-	1 3	1	1 4	1 6	1 1
Ley www.H	41687 69821 57759	47	32 19	5		7	6 2		1 -	-	-	1 -	1.1.1	1 2	1 2	6	1 17 2	1 - 1

[†] Population in 1891, not included in the total population of the Central Districts or of London.

Table 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Me Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-District during the Week ending Saturday, 27th June, 1896—continued.

	ex enum							_		_	l duri	ing th	ie Wei	ek inc	lude		-
	Pauce			Deat	hs of				D	eaths	from	1					1
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Birrus.	Total Duathe.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued	Diarrhos.	Violence.	Inquest Cases.	The same of the sa
SOUTH DISTRICTS.																	
Christchurch Southwark WH L. & S. St. Saviour Southwark - S. Kent-road S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	7 5 16 7 11 12 40 22	2 4 10 12 6 10 18 5	1 4 4 3 4 10 8	1 3 2 1 1	1111111	2 2 1 - 1 -	1111111		1	111111			1 2 2 2	1		
St. Olave $WH$ S. Leather Market $W$ - S. & L. St. James Bermondsey - S. & K. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	6 25 34 28	19 12 18 15	2 6 7 2	3 1 2 3	1111	1 1 1 -		- 1 -	- 1 - 2	(11)	, , ,	-	1 -	5 - 3	6 - 3	]
Waterloo-road 1st \( H \) = \( L. & S. \) Waterloo-road 2nd \( H \) = \( L. & S. \) Lambeth Church 1st \( H \) = \( L. & S. \) Lambeth Church 2nd \( WW \) \( L. & S. \) Kennington 1st \( H \) = \( S. & L. \) Kennington 2nd \( S. & L. \) Brixton \( w \) = \( - L. & S. \) Norwood \( WH \) = \( - L. \)	14186 14210 18770 40994 52486 43244 81825 29318	22 11 36 34 27 35	1 21 18 10 4 16 5	2 1 6 11 6 2 8 -	- 1 2 1 2	1111111	1	1	1 - 1	1111	1111111	1	1111111	1 2 1 2	21 - 1 -	31	1
East Battersca - S. West Battersca - WwH - S. Clapham H - S. Wandsworth WHHL - S. Putney - S. Streatham www - L.	71730 93385 46953 58101 20566 61644	47 58 25 28 7 23	19 21 9 13 4 16	12 11 4 5 2 3	2000	11111	1 1	1 1 1 2	1 - 1 - 3	6 1 2 -	1 1 1 1 1	141111	, , , , ,	6 - 1 2 -	- 1 1 - -	3 2 2	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	1 41 68 37	- 40 26 10	7 4 3	- 15 6 -	-	- 1 1 2	- 1 -	- 3 2 -	- 1 2 1	and and and r	1	-	1 1 2	1	- - 1	2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36152 45441 33402 23012 37767	31 32 20 9 19	15 6 4 12	2 2 4 1 3	1. 5	-	1 - 2	2		1 1 1 1	-	1	1111	1	-	- - 1	4
Eltham $H$ $K$ . Lee $H$ $K$ . Lewisham $WH$ $K$ . Sydenham $H$ $K$ .	5911 24222 38139 37601	3 8 20 11	6 7 1	2 2 -	2 2 -	-	2 -	- 1 -		1 1 1		1 1 1		1 1 -	1111		
Charlton $HH$ $K$ , Woolwich Dockyard $K$ . Woolwich Arsenal $HHHH$ - $K$ . Plumstead West $H$ $K$ . Plumstead East $WH$ $K$ .	15928 19355 21959 16714 42538	9 10 14 10 33	4 7 7 4	3 1 2 2	- 2 1		1 2 4		11111	- 1 1	1111			1111	1	1 1 1	1
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum			10 3 - 1 2 4 7 - 5 8		53 - 1 T 1 4 3	1			11111111111		1111111111		111111111		1111111111	111111111	10 8  1 22 4 7  55 8

6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, ospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending sturday, 27th June, 1896.

								The	DEAT	на г	giste	red in	n the	Weel	c inc	lude		
			Enume-			Deat	_			I	)eath	s from	1 ,				ic	ses
	REGISTRATION SUB-DISTRICTS.	Area in Acres.	rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Fever,	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
01	NDON-OUTER RING .	368.749	1,422,063	970	388	111	94	_	29	4	7	20	6	14	23	33	44	9
	Carshalton wHH - Epsom, part of* WwH -	12228 10423	26108 12508	19	6 4	2	1 3	-	. 3	-	1 1	-		-	-		-	-
	Godstone, part of* W -	2754	1598	3	1		-	-	-	-	-	-	-	13	-	-	-	-
1 2	Croydon WwHHH Mitcham w	20851 11697	128699 23088	51 15	3 <b>3</b> 4	9 2	7		4	-	3	1 -			3 -	4	4 -	-
1 2 3 4	Wimbledon HHH  Kingston WH  Esher, part of * HH  Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	17 18 7 11	3 17 3 2	- 2 - 1	1 7  1	-	1 -	-	1 1 1 1	- 1 -	1 + 1 -		1 4 -	1 6 -	7	
1 2	Richmond WH - Mortlake H	2160 2823	25389 16159	20 12	6 5	3		-	-	-		1 -	-	-	1 -	1 -	2 -	,-
2 3	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	12 10 13	6 3 5	2 - 1	$\begin{array}{c} 1 \\ 2 \\ 1 \end{array}$		1 -	- 1 -	1 1 7	2 -	-	- 1	- 1	- 1	1 -	-
2	Bexley HH Dartford Work., part of * -	12540	30590	22	11	3 -	2 -	-	2	-		1	-	1 -	3 -	3 -	-	-
1 2	Sunbury $w$ Staines $WH$	11054 13277	13671 13221	13 6	4 3	1 -	2 1	-	- 1		7	-	-	-	1 1	1	1	1 -
1 2 3	Hillingdon WHH - Uxbridge - Hayes wH	6035 6172 14537	12237 5417 12887	4 3 9	4 2 4	- 1	1 2	-	-	1 -	-					- - 1	1 -	-
1 2 3 4 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	17 15 20 19 21	10 3 17 8 11	5 1 3 2 2	3 1 5 2 5	11111	6 - 1		-	2 -	1 1 1 1 1	- - 1	1 -1	1 1 1 1	3 1	-
1 2 3 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	12 1 55 16	$\begin{array}{c c} 3 \\ -12 \\ 4 \end{array}$	- 6 1	- 4 1			1 1 1 1		2		1 2	2	3 -	- 1	2
1 2 3 1 2 3 4 5 6	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	15599 5478 4688 3039 4642 7489 12602 11017 8480	8474 12045 25820 61097 97174 36351 31536 6066 9620	4 4 16 40 63 28 21 9	1 1 1 11 27 16 6 3 -	- - 5 10 2 1 2	1 1 1 2 5 4 2		1	1		2	2	1 3 1	1 1 - 1 - 1 - 1 - 1	2 -	1 3 4	
1	Hatfield, $part of^* W$ - Bushey $H$ -	3306 9331	582 7737	7	2	1	_	-	_	_	_	-	-	-	-	-	-	-
2 1 2 3 4 5 6 7	Watford Work., part of *  Stratford H - Plaistow WH - Canning Town H - Eoset Gate w - East Ham wH - Leyton WWwWH - Watthamstow HHL	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188	32 59 51 35 31 45 45	11 19 20 13 15 22 11	4 6 11 4 4 4 4	2 4 - 2 1 9 4	1111111	3 - 1	1	1	1 1 1	-		1 1 1 1	1	1	1 -
: 1	Chigwell, part of * H - Epping Work., part of *	11779	12941	12	4	1 -	2	-	-	-	-		1	-	-		ī	
: 1 2 3	Romford, part of* WH Ilford Barking Town H	6556 8493 3814	10913	1 8 12	1 4 3	1 3	-	-:	-	-	1 -	. 2			- 4	-   -	-	
	Middlesex County Asylum, Wandsworth. Cane Hill Asylum	_		-	1 1	-		-	-	-	-						1	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are follows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley Golstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, popt the parishes of Chelsfield, Cudham, and Knockholt (pop. 3997); 135:1, the parish of Northaw in Hatfield sub-district; 1. Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-trict; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 187:2, Epping b-districts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS AT Rate of Mortality during the Week ending Saturday, 27th June, 1896.

							The Dr	ATHS	regis	stered	in t	he W	eek i	nclud	е
	Area	Population estimated	of Mor	AL RATE RTALITY 0 living.	DEATHS	Deat	ths of				Death	s from	n		
GREATER LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœs.	Trioloppo
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	1
GREATER LONDON	443,421	6,178,376	14.8	3.1	1758	542	345	1	108	19	44	80	12	103	7
INNER LONDON -4 OUTER RING -	74,672 368,749	4,421,955 1,756,421	16·2 11·5	3°4 2°4	1370 388	431 111	251 94	1 -	79 29	15	37 7	60 20	6	89 14	5

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent tarea of a circle having a radius of 14.851 miles.

TABLE 8.-BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Cities.

	and in certain Foreign Cities.  Deaths from Principal Zym													
						ANNUAL	Di	HTAE	FROM	PRIN	ES.	ZYM		
CITIES.	POPULATION (enumerated	DATE OF RETURN. Week ending		BIRTHS.	DEATHS.	DEATH-	ox.	S.	et r.	eria.	ing-			
	or estimated).			Exclusive o	f Stillborn.	per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.		
							-							
EDINBURGH -	276,514	June	27	138	77	14.5		a	2.	1	1	-		
GLASGOW	705,052	99 '	27	473	252	18°6 . 25°5	-	27	1.	1	10	3		
DUBLIN	349,594	99	27	208	171			~ .			-			
CALCUTTA	466,460	May	2		402	44*9	1			~	. 1	109		
BOMBAY = -	821,764	June	2	244	542	34*3	16 2	8	9	5	5	161 119		
	452,518	May	- 15	338	319	86.2								
PARIS	2,424,705	June	20	1070	869	18.6	1	13.	3	7*	5	4		
BRUSSELS	507,985	95	20	220	193	19.4	-	.*6	+	1*	1	1		
AMSTERDAM -	487,772	13	20	248	252	26.9	-	20	2	4	2	-		
ROTTERDAM -	276,338	39	20	196	97	18.2	-	4.	- ==	1	-	2		
THE HAGUE -	187,545	99	20	85	59	16*5	-	2	-	1	-	-		
COPENHAGEN -	333,714	13	13	178	140	21.9		-		. 1	nya.	-		
STOCKHOLM -	267,100	23	13	119	122	23.8	-	4	-	-	4	-		
CHRISTIANIA -	182.847	35	20	41	82	23.3	1 -	2	-	-	1	-		
ST. PETERSBURG	954,400	23	13	707	578	31.6	5	13	15	13	5	27		
Moscow	753,469	19	13	-	573	39.7	-	20	6	9	3	7		
BERLIN	1,685,075	91	6	872	638	19.7	-	. 3	7	ð	17	-		
HAMBURG	625,552	91	20	-	320	26.6	-	8	3	3*	4	-		
DRESDEN	335,570	May	23	-	120	18.6	-	1	2	1*	-	1		
RRESLAU	377,062	June	20	-	248	34.6	-	3		-	2	-		
MUNICH	406,000		20		180	23.1	-	-	2	-	-	-		
VIENNA	1,526,623	99	20	989	761	25.9	-	27	8	6*	4	1		
PRAGUE	364,632	27	13	230	196	28.0	-	7	-	-	3	4		
BUDA-PESTH -	579,275	{ May June	13 30	362 83	284 98	25.5	-	6	6 5	7 3*	-	1		
	161,886	June	6	96	83	26.7	-	5	2	3*		-		
Rome	473,638	May	16	173	181	19.9	-	11	1	-	-	7‡		
TURIN (10 days)	344,203	33	20	227	203	21.6	-	. 8	1	4	-	1		
	161,932	June	13	-	-	-	-	-	-	-	-	-		
CAIRO	374,838	May	20	327	589	81.7	1	22		1*	-	8		
ALEXANDRIA -	231,396	99	20	174	381	85.9	2	3		1*	-	4		
NEW YORK	1,995,000	June	13	-	703	19.0		17	9	31	11	5		
BEOOKLYN .	1,105,000	23	13	-	407	18.9	-	5	5	24	5	-		
PHILADELPHIA	1,188 793	91	13	-	372	16.3	-	2		11	9	9		
	1													

Including deaths from croup.
 Including 185 deaths from cholera in Calcutta, 12 in Bombay, 106 in Cairo, and 167 in Alexandria.
 Including 4 deaths from malarial feyer.

Ozone.		0.9	1.5	4.5	0.0	0.0	0.0	0.0	1.1	26		f the r, are ission	reading aximum	luced ygro-	tions f the	and neter,	The	show	01 in.	·
whose receiving	surface is 5 inches above the Ground.	<b>fn.</b> 0.00	00.0	00.0	0.11	80.0	0.00	00.0	Sum 0.19	25		of the sea means o momete n a discu	arometer mean rea the maxi	are dec	observa	higher,"	rument.	ument,	ed to 30.	
n's. Depar-	Depar- ture from Average of 16 Years.	Miles. + 65	1 44	+	- 99	GI +	- 18	-150	Sum - 193	24		an level of The bulb the local from	is for the barome e corrected mean readings of the m	numidity by Glai	on of the	s read "	ing Insterate; s.	ine Instr	increase ek.	
	Horizontal Movement of the Air on each Day.	Miles.	194	273	142	262	228	<b>ර</b> ්ගි	Sum 1499	23	ight.	ve the me level. and 9h. P. the wet	ing 1873 r 7ith the co of the rea	egree of	a discussion of horizo	d that + 1	lf-register m. mod	kes Sunsb	the 24th;	
the	Mean of 24 hourly obs.	Ibя. 0.2	0.1	0.5	0-0	0.5	0-1	0.0	:	2.7	o midn	he sea he ser he ser he ser and correct	ers. Wend mean of	and d	from that	r the in	on's se	bell-Sto	r.M. on the end	
Pressure on the Square Foot.	Least.	1bs. 0.0	0.0	0.0	0.0	0.0	0.0	0.0	•	21	night	duce to the shown of the shown	nty ye nomet rected	rature et bul	derive 1890,	oorne	from Thom negative; w	Camp h day.	79.in. by 9h. 29.92 in. by	٠.
Press Squ	Great.	1bs.	1.5	2.2	\$3 00	2.3	2.0	8.0		20	n midu	s to re fr.; noc b ther pplicat	e there	tempe und w	that ching	l be b		n the		
drection.	Р.Ж.	NW.&N.	NW. & SW.	WSW. & W.	'n.	NE. & NNE.	NNE. &	NE. SSW. & WSW.	W.&NE.	19	The results apply to the civil day, or from midnight to midnight.  Observations are usually taken at 9h.A.M.; noon; 3h.P.M.; and 9h.P.M. The means of the eyer-eadings of the sea level.  Observations are usually taken at 9h.A.M.; noon; 3h.P.M.; and 9h.P.M. The means of the eyer-eadings of the burnometer, and the web bulb thermometer, and outperform of the burnometer, and the web bulb thermometer, and of the burnometer in the day bulb thermometer. The day bulb thermometer is defined from a discussion of the photographic recording last for the thermomy teas. With the corrected mean reading of the day bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers. Forming the mean daily when the first maximum of the mean daily values of the day and wet bulb thermometers by Glaisher's Hygrometrial Tables.  The average temperature of the air is that derived from a discussion of the observations and discussion of the anometric records for the idy sears ending 1875.  In reading the columns 9 and 24 it will be borne in mind that + 1s read "higher," and the record of Electricity is derived from Thomson's self-registering Instrument, The symich cannot be determined.  The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.  The record of Electricity is derived from Thomson's self-registering Instrument, show which cannot be between making on each day.  The numbers in column 28, derived from the beginning of the week to 30.94 in. The sealing the survey.								reased to 29", decreased to	
General Direction.	A.M.	WSW. &	Z	WSW. & W.	WSW.	N. & NE.	N. & NNE.	Calm & SSW.	WSW.NW.&NE.	18	oply to the civ	f the cistern been applied to are usually to the baromete nean daily va	thy years endi- thermometer thermometer	he mean dail daily values	temperature vich during t	he columns 9 n the average ven in colum	The record of Electricity symbols employed are:—P.	in column 28 uration of brig f the baromete	the 22nd; dec	
Of the Earth	S feet below the Surface.	62.75	62.70	62.20	62.45	62.20	62.35	62.25	62.20	17	esults a	neight o	the twer	(column 8). The from the mean metrical Tables	average t Greenv	ading there," tha	record c	numbers regate d	A.M. on t	
Radiation.	Lowest on the Grass.	48.5	45.0	49.0	54.5	49.0	48.0	44.0	47.8	16	The r	The I correctii Obserese eye-rese convert	during of the d	(column from the	The a	In re-	The recession of the re	The r	by 6h.	
Radia	Highest in Sun's Rays.	125.0	125.2	140.9	126.5	137.0	130.0	109.5	127.7	15		-	Fine and partially cloudy till noon; generally ereast afterwards.		orm in	in fell	evening;	Fine; variable amounts of cloud in morning; ercast generally afterwards.		
midity (Satu-	ration equals 100).	52	62	99	98	18	69	74	20	14	Σά		n; 86		nderst	avy ra sompa- erward	till ev	l in mo		
re.	Least.	9.1	4.6	4.0	1.9	1.7	2.5	1.1	9.7	13	GENERAL REMARKS		oou mo		Slight thunderstorm	nd he.	cloudy till	of cloud		-
aperatu	Great.	23.0	9.73	23.6	14.8	12.4	18.4	21.2	19.4	12	L RE	ıdy.	loudy	udy.	Sligl	ing, al 68h. A ler; fi	ully cl	ounts c		ı
Ter.	Mean daily value,	9 17.9	13.2	11.8	4.1	7.0	10.4	8.4	10.4	11	NERA	lly clou	rards.	lly elo	showery.	M. and	partig	ble am		
Point.	Mean daily value.	6 44.5	47.1	53.5	58.4	21.4	48.3	53.0	0.19	10	GE	Fine; partially cloudy.	nd par afterw	Fine; generally cloudy.	y; sho	st in 5h. A. g and	day;	varial t gener		A. CONTRACTOR
	De- parture from Average of of years.	+ 1.8	₹.0 -	+ 4.3	+ 1.3	6.5 -	1.2 -	6.0 +	+ 0.3	6		Fine;	Fine and partially overcast afterwards.	Fine;	Cloudy; afternoon.	Overcast in morning, and heavy rain fell between 5h. A.M. and 6sh. A.M., accompanied by lightning and thunder; fine afterwards, and	generally cloudy.  A fine day; partially cloudless at night.	Fine; variable amounts of covercast generally afterwards.		
ir.	Mean daily value.	62.1	60.3	65.3	62.2	28.4	2.89	62.3	61.4	œ	Sun above Horizon, in hours.	9.91	9.91	9.91	9.91	16.6	16.2	16.5	Sum 116.0	29
or the A	Dally Range.	20.7	6.53	24.7	15.9	14.0	17.8	6.63	0.12	7	red Sun ne Ho rs. in									
0	Low.	52.3	48.6	54.0	58.1	2.72	51.4	46.8	52.0	9	Registered Sunshine te.)	8.6	4.3	1.7	9.0	2.2	6.5	6.0	Sum 26.0	-28
	High.	0.84	71.5	1.87	74.0	9.19	7.69	1.92	73.0	20		ing; ifter-	ut.	ring;	ning;	varus. N. in after-	out.	ning; onally	å	
daily reading (cor-	rected and re- duced to 320 Fahren- heit).	tn. 30.006	30.016	29.914	20.813	29.877	866.63	29.845	29.938	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. in morning; v. P. and w. N. after- wards.	v. P. throughout	w. P. and w. N. after-	in morning;	s. P. and s. N. in morning; v. P. after-wards.	m. P. throughout	v. P. in morning; w. P. and occasionally	nierwar	27
Phases of the		:	:	:	Greatest Dec. S.	Full	:	:		8	Eus (For e	w. P. v. P. an wards.	v. P.		v. P. s. P. and	s. P. mornin wards.				
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1030	Монен АКВ	JUNE.	MONDAY.	TUESDAY.	WEDNESDAY	THURSDAY	FRIDAY .	SATURDAY	MEANS.	No. of Column	DATE.	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY		No. of Col.
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LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

# WEEKLY RETURN

#### IN LONDON DEATHS BIRTHS AND

### THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

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No. 27. 1896. Vol. LVII. WEEK ENDING SATURDAY, JULY 4.

Price  $1\frac{1}{2}d$ .

General Register Office, Somerset House, July 6th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17.8 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks ending		Weeks	ending
Towns.	June   June   June   July   13.   20.   27.   4.	Towns.	June   June   20.	June July 27. 4.
Birkenhead Birmingham Blackburn Bolton Bradford Brighton Bristol Burnley Cardiff Croydon Derby Gateshead Halifax Huddersfield Hull Leeds Leicester	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Sheffield Sunderland - Swansea West Ham	16·5 16·2 24·3 22·4 18·9 17·0 9·1 18·7 14·8 14·5 20·4 18·2 12·1 19·6 13·4 21·0	8.6 14.4 16.3 15.4 13.8 13.8 14.4 17.3 12.0 16.3 22.4 13.7 21.5 23.8 16.2 18.6 18.9 21.2 12.7 12.2 13.4 14.6

The highest annual death-rates per 1000 living, as measured by last week's mortality, were :- from measles, 1.0 in London, in West Ham, in Cardiff, and in Manchester, 1·1 in Nottingham and in Oldham, 1·2 in Salford and in Leeds, 1.9 in Sunderland, 4.0 in Hull, and 6.4 in Gateshead; from whooping-cough, 1.0 in Birkenhead and in Huddersfield, 1.1 in Halifax, and 1.2 in Wolverhampton; and from diarrhæa, 1.6 in Gateshead, 1.9 in Leeds, 2.0 in West Ham and in Liverpool, 2.4 in Sheffield, 2.7 in Salford, 3.8 in Birkenhead, and 5.0 in Leicester. In no case did the death-rate from scarlet fever or from "fever" reach 1.0 per 1000 in any of the thirty-three towns. The 64 deaths from diphtheria included 43 in London, 4 in Birmingham, and 3 in Liverpool. One death from small-pox belonging to London was registered, but not one belonging to any other of the thirty-three towns.

LONDON.

In London† 2446 BIRTHS and 1552 DEATHS were registered. Allowing for increase of population, the births were 139 below, and the deaths 8 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16.5, 16.2, and 16.2 in the preceding

^{*}By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated to Including deaths of persons not belonging to London occurring in the outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the Middlesex County Lunatic Asylum at Highgate Small-pox Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

D D

three weeks, rose again last week to 18.3. During the four weeks ending on Saturday last the death-rate averaged 16.8 per 1000, being 0.5 per 1000 below the mean

rate in the corresponding periods of the ten years 1886-95.

The 1552 deaths included 1 from small-pox, 81 from measles, 15 from scarlet fever, 43 from diphtheria, 60 from whooping-cough, 11 from enteric fever, 128 from diarrhæa and dysentery, 4 from cholera and choleraic diarrhæa, and not one death from typhus, or from any ill-defined form of continued fever; thus, 343 deaths were referred to these diseases, being 46 above the corrected average weekly number.

The death from small-pox was that of a child, aged 8 years, who had been removed from Islington sanitary area to the hospital ship "Castalia." The deaths from measles, which had been 111, 107, and 79 in the preceding three weeks, rose again last week to 81, and were 16 above the corrected average; 10 cases belonged to Battersea, 8 to St. Pancras, 7 to Poplar, and 6 to Mile End Old Town sanitary The deaths from scarlet fever, which had been 22, 18, and 15 in the preceding three weeks, were again 15 last week, the corrected average being 18. deaths from diphtheria, which had been 49, 40, and 37 in the preceding three weeks, rose again last week to 43, exceeding the corrected average by 10; 9 cases belonged to Islington, 4 to Hackney, 4 to Battersea, and 4 to Camberwell sanitary areas. The deaths from whooping-cough, which had been 58, 48, and 60 in the preceding three weeks, were again 60 last week, the corrected average being 44: 9 cases belonged to Islington and 7 to St. Pancras sanitary areas. The fatal cases of enteric fever, which had been 3, 10, and 5 in the preceding three weeks, rose again last week to 11, exceeding the corrected average by 3. The deaths from diarrhea, which had been 20, 47, and 89 in the preceding three weeks, further rose last week to 128, and exceeded the corrected average by 6. Of the 128 deaths directly referred to diarrhoa, 121 were of children under 5 years of age; 41 more deaths at this age-period were described as due to gastro-enteritis, and are included under the heading "enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 183, 162, and 153 in the preceding three weeks, rose again last week to 162, but were

34 below the corrected average.

The deaths attributed directly to influenza numbered 2, having been 8, 7, and

I in the preceding three weeks.

Different forms of violence caused 58 deaths, concerning all but 1 of which inquests were held. Of these 58 deaths, 8 were cases of suicide, and 1 of homicide, while the remaining 49 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 8 to drowning, 4 to sunstroke, 1 to the effects of chloroform administered for surgical purposes, and 6 (of infants under one year of age) to suffocation in bed.

CASES of INFECTIOUS SICKNESS in HOSPITALS.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 39 cases of small-pox, 2994 of scarlet fever, 760 of diphtheria, and 83 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 12 cases, against 9, 18, and 6; of scarlet fever, 359 cases, against 352, 309, and 322; of diphtheria, 103 cases, against 109, 91, and 112; and of enteric fever, 20 cases, against 15, 11, and 15.

GREATER LONDON.

In Greater London 3348 births and 1939 deaths were registered, corresponding to annual rates of 28·3 and 16·4 per 1000 of the estimated population. In the Outer Ring, 21 deaths from measles, 2 from scarlet fever, 9 from diphtheria, 19 from whooping-cough, 5 from "fever," and 41 from diarrhea were registered. Seven deaths from measles occurred in Brentford and 3 in Forest Gate sub-districts; 4 deaths from diphtheria occurred in Edmonton district; 4 deaths from whooping-cough occurred in Brentford and 3 in Tottenham sub-districts; 7 deaths from diarrhea occurred in Stratford and 5 in Willesden sub-districts.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.84 inches, and that of the Fhermometer 61°.3, the latter being 0°.1 below the week's average in the 50 years 1841–90. The direction of the wind was Westerly, the horizontal movement of the air being 45 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 29.7 hours. The measured rainfall amounted to 0.24 of an inch.

[•] The figures for the Hospitals represent patients certified on admission to be suffering from Small-por, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous,

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CILIES	ФКУ	BOROUGHS.	Cols.	33 TOWNS.	LONDON.	WEST HAM.	CROYDON.	BRIGHTON.	PORTSMOUTH.	BRISTOI.	CARDIER.	SWANSEA.	WOLVERHAMPTON.	BIRMINGHAM.	NORWICH.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	SALFORD.	()LDHAM.	BURNLEY.	BLACKBURN.	PERSTON.	HUDDERSPIRED.	HALIPAX.	BRADFORD.	CHEEDS.	DHEFFIRED.	GHULL.	CATTERTAIN.	Nawasanta	IN BW CASILDS
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.18	ighe:	Fahrenheit	19.	2.22	2.22	ı	1.94	0.44	2.11	0.64	1	1	78.2	1	73.5	1	9.92	1	ı	62.0	1	2 8	3	8	1	1	0.04	1	t	1	. !	73.0	1	1	
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4th July, 1896.		Births.	.2	6372	2446	163	69	26	94	190	120	528	63	325	56	128	113	62	57	471	16	311	8 %	52	69	80	တွေ	68	123	254	228	132	82	62	174
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CITIES		BOROUGHS.	Cols.	33 TOWNS - 1	LONDON	WEST HAM	CROYDON	BRIGHTON	PORTSMOUTH .	PLYMOUTH .	CARDIFF	SWANSEA	WOLVERHAMPTON	BIRMINGHAM .	NORWICH	LEICESTER	NOTTINGHAM .	DERBY	BIRKENHEAD .	LIVERPOOL	BOLTON	MANCHESTER	OLDHAM	BURNLEY	BLACKBURN	PRESTON	HUDDERSFIELD .	HALIFAX	BRADFORD	LEEDS	SHEFFIELD	HULL		GATESHEAD -	NEWCASILE .

Enteric Fever

Table 2. LONDON.—Births and Deaths Registered in the Twenty-seventh Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births -  Males Females	2458	2562	2348	2507	2480	2453	2564	2220	2254	2651	2585·4	2446
	1208	1265	1206	1285	1300	1209	1315	1096	1158	1342	1307·0	1279
	1250	1297	1142	1222	1180	1244	1249	1124	1096	1309	1278·4	1167
TOTAL <b>Deaths</b> - Males Females	1540	1610	1211	1350	1481	1352	1405	1847	1314	1519	1544·0	1552
	812	866	627	720	792	743	726	969	696	802	818·3	783
	728	744	584	630	689	609	679	878	618	717	725·7	769

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent, for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks.

	11001	***	, 111 0	110 110	100 21	IIICI II	1014 11	ASIS AND S					7
	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.
TOTAL Births	2677	2836	2743	2565	2690	2462	2421	2326	2545	2482	2511	2501	2446
TOTAL Deaths	1727	1653	1641	1570	1523	1516	1509	1430	1467	1397	1371	1370	1552
$\begin{array}{c} \text{Ages at} \left\{ \begin{array}{cccc} \text{Under 1 year} & - & - \\ 1-5 \text{ years} & - & - \\ 5-20 & n & - & - \\ 20-40 & n & - & - \\ 40-60 & n & - & - \\ 60-80 & n & - & - \\ 80 \text{ years and upwards} \end{array} \right. \end{array}$	417 367 114 176 298 302 53	391 371 96 197 254 304 40	332 419 81 185 285 277 62	341 360 78 176 288 276 51	350 314 103 172 266 261 57	322 321 97 198 269 268 41	330 308 99 193 260 263 56	324 274 106 161 273 255 37	344 282 85 189 286 222 59	310 249 96 169 259 269 45	359 229 88 159 232 258 46	431 215 83 165 225 209 42	508 243 97 181 231 242 50
Deaths from— Small-pox - Measles - Scarlett Fever - Diphtheria Whooping-cough - Typhus - Enteric Fever - Simple Continued Fever - Diarrhœa and Dysentery - Cholera -	158 10 45 116 - 4 - 13	145 11 42 117 - 6 1 16	170 13 41 134 - 6 - 3	2 152 10 36 114 - 10 - 12 -	137 11 41 96 - . 4 - 10	111 16 43 83 - 8	120 12 56 94 - 4 - 14	98 19 40 83 - 8 - 10	115 13 51 86 - 7 - 17 1	- 111 22 49 58 - 3 1 20	107 18 40 48 - 10 - 47	1 79 15 37 60 - 5 1 89 3	1 81 15 43 60 - 11 - 128 4
All the above Diseases	347	338	367	336	299	272	300	258	290	264	270	290	343
Dis. of Respiratory System - Phthisis - Dis. of Circulatory System - Violence - Inquest Cases - Deaths in Public Institutions -	301 157 114 68 143 473	328 153 141 55 148 433	287 145 141 63 142 453	292 139 118 76 145 426	260 150 116 51 119 422	249 135 111 68 150 421	217 152 119 65 133 423	230 141 125 79 150 413	213 144 97 60 126 406	183 147 121 73 128 407	162 129 112 \$58 134 401	153 122 106 53 111 400	162 121 126 58 138 426
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	51°2 57°9 45°8	45°8 53°6 38°9	49.0 59.9 38.6	50°6 61°1 42°6	52°3 63°9 41°5	58.5 71.9 45.9	55.5 65.2 47.5	55°4 66°4 45°8	63°3 77°5 50°0	62·4 72·6 54·3	66°0 78°1 55°8	61°4 73°0 52°0	61°6 71°6 53°6
Humidity of the Air	76	75	75	68	65	65	72	67	61	76	69	70	70
Rain-fall (in inches)	0.12	0.25	0.00	0.02	0.00	0.00	0.25	0.00	0.19	1.45	0.04	0.19	0.54
Registered Sunshine (in hours)	5.8	16.8	20.4	22.1	46.1	57.9	15.4	44.0	61.9	38.7	60.3	26.0	29.7
Cases of Infe	CTIOU	s Sick	NESS :	IN Ho	SPITAI	LS* AT	THE P	END OF	EACH	WEE	K.		
Small-pox	21 2587 696	16 2527 671	$\begin{bmatrix} .16 \\ 2534 \\ 692 \end{bmatrix}$	13 2523 714	15 2527 707	$\begin{bmatrix} 20 \\ 2539 \\ 710 \end{bmatrix}$	$     \begin{array}{r}       22 \\       2596 \\       706     \end{array} $	$\begin{vmatrix} 19 \\ 2679 \\ 704 \end{vmatrix}$	25 2717 729	27 2781 753	2811 755	33 2882 749	299 760

* The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisier, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Proston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol: E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.S., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pikington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

LONDON.-Deaths Registered at several groups of Ages from different Causes in the TWENTY-SEVENTH Week of the Year 1896.

	the	1	-	n the	-	-		_		ek of the Year 1896.	the		Sat	n the	Wee	k er	ding	5 90.	
	10			eath	s of		ons				101			eaths		Pers			
S OF DEATH.	Corrected Averages 27th Week of the 1886-95.*	ALL AGES.	0-1.	Under 20.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 years and upwards.	CAUSES OF DEATH.	Corrected Averages 27th Week of the 1886-05.*	ALL AGES.	0-1.	Jude 20.	5-20.	20 and under 40.	40 and under 60.	60 and under 80,	So Years and upwards.
JSES	1544*0	1552	508	243	97	181	231	242	50	Diseases of Circulatory System 5	110.6	126	2	2	7	24	35	52	4
Vaccinated - Unvaccinated No Statement	0.5 0.4 0.6 64.9 17.5 0.2	1 - 81 15 -	19 1	- - 55 9 - -	74		111111	1111111		Croup Bronchitis Pneumonia Pleurisy Other Diseases of Respi- ratory System	5.5 89.7 77.4 4.2 19.1	1 65 76 3 17	26 27 - 2	- 15 20 2 4	1 1 4 - 1	- 116 - 1	4 6 1 3	15 8 - 4	2
cough - in the cough is continued and led Fever - ind Chol. Diarr. Dysentery - t Fever - in the cough is continued in the cough is continued in the cough is continued in the cough in the cough in the cough is continued in the cough in the cough is continued in the cough in the	7.4 43.9 33.1 0.5 8.1 5.2 122.1 0.2	2 60 43 - 11 4 128	35 1 - 1 104	23 26 - 1 17	2 15 - 2 -	1 - 5 - 1 -	- 222	1 - 1 - 4 -	2	Quinsy, Sore Throat Entertits - Peritonitis Diseases of Liver Other Diseases of Digestive System - }	13.4 2.3 29.6 7.6 29.3 35.1	10 2 61 14 19 35	9 53 - 1	1 5 - 1	- 6 - 3	2 4 3 4	- 1 2 7 6	1 2 6 7	1 2
and Effects of Affections	0·1 0·1	4	- 2	- 1		1 1 1 1	-	1 1 1		Diseases of Lymphatic System & of Ductless Glands	2.4	1	-	-	-	1	-	-	
and Septicæmia I Fever	3·8 1·8 4·5 2·1	4 2 5 6 1	2 - 1	1111	111	- 1 6 -	4		-	Diseases of Urinary System}	36*2	48		1	1	5	22	18	1
nd other Para-	1.8	1 -	1	-	-	-	-	-	-	Diseases of Generative System	6°1 5°4	11 2	-	-	-	3	5 1	3	-
n, Want of milk }	2.3	1	1	_		_	_			Diseases of Locomotive System }	6.0	7	-	2	2	2	-	1	
m	7.0	16		-	_	8	8		-	Diseases of Integumen- tary System }	6.5	4	3	-	-	-	-	1	-
cic Fever, latism of Heart } lism	5·4 1·7 2·8 7·1 66·6 30·6 26·0 139·6 20·1 11·2	5 3 1 4 79 19 34 121 29	- 3 15 12 1 11	- 1 2 14 4 7	- - 2 - 7 9 4	3 1 - 11 1 - 54 4 3	1 - 32 1 41 1 5	1 1 1 - 31 - 12 2 3	1 3	VIOLENT DEATHS.‡  (ACCIDENT.)  By Railways  Ey Vehicles or Horses In Ships, Boats, Docks (exclusive of Drowning)  In Building Operations In Conflagrations By Burns, Scalds, Ex-	\ \>56*1{	2 5	11 1 11	2 -	11	1 1	1	11111	1 1 1 1 1
re Birth	40°0 3°9 6°0 42°6	45 4 9 45	45 4 9 -	gan em em		-	-	1	23	by Surios, Status, Inc.  By Drowning By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated Causes		5 8 6 3 20	1 - 6 - 4	2	2 3 3	2 5	3 5	1	
ons - iseases of Brain ervous System -	38.7 7.6 52.8 86.2	29 4 40 62	2 36 5	4	1 1 3	1 1 - 4	7 - 16	15 2 - 19	1 1	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	1.2 9.6 0.1	1 8 -	1	-		- 3 -	3	2	
of Organs of }	2.2	2	-	1	1	-	-	-	-	OTHER CAUSES	62.7	63	49	5	1	-	4	3	1

a numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5'541 per cent. for increase of tion.

Ose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of s not certified by a registered practitioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of the under, manufacture, or suicide. All such cases are classed under "accident."

Tible 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measing Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each Sub-district during the Week ending Saturday, 4th July, 1896.

			4					-		_						_	_
						Т	he D	EATH					e We	ek inc	lude		
	Enume-	Ę			hs of				I	eath	fron	1					tion
REGISTRATION SUB-DISTRICTS.	rated Population, 1898.	Total Birrus.	Total Draths.	Infants under I Year of Age.	Personslaged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institut
LONDON	4,411,710	2446	1552	508	292	1	81	15	43	60	-	11		128	58	138	426
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON*	778,251 1,040,694 233,635 716,334 1,642,796	375 531 117 509 914	269 360 92 307 513	78 124 32 110 163	63 62 11 55 99 2	1	13 14 3 25 26 -	3 5 - 5 2	6 20 - 5 12 -	4 23 1 15 17 -	-	3 - 4 4 4 -	-	20 36 10 30 32	8 4 6 14 25	17 20 14 38 48	104 85 32 84 110
WEST DISTRICTS.  St. Mary Paddington G. & W.  St. John Paddington H G.	90996 33510 122164	42 11 64	19 18 50	11 4 11	3 4 12	-	2 -	1	-	1 - 2	-			2 1 2	- 1 1	1 3 2	4 9 20
Kensington Town $Ww$ - W. & C. St. Peter Hammersmith - W.	48301 9097	14 6	10	2 2	4	-	-	-	-	-	-	-	-	-	-	1	3
St. Paul Hammersmith H W. & G. Fulham Ww - W. & C. Chelsea Kensal Town - C.	95102 113781 21450	51 76	14 60 9	4 21 3	3 10 3	=	2	2	6	-	-	-	-	10	1	2	2 26
Chelsea North WHHHHHH - C. Chelsea South HH C.	42057 33139	25 11	22 11	7 2	2	-	2 -	-	-	1	-		-	1 -	- 1	1 2	11 8
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	30 11 6	16 12 7 8	- 2 5 -	11 2 2 1		1	-	-					1	2 1 - -	2 1 1 -	12 6 - 6
	23050 12048	9	8 2	3 1	1 -		1	-	-	-	-	-	-	1 -	-	-	2 -
NORTH DISTRICTS.  All Souls Marylebone \( \)  HHHHHHHHHH \( \)  Rectory Marylebone \( WH \)  St Mary Marylebone \( \)  HHHH  Christchurch Marylebone \( HH \)  Et John Marylebone \( HH \)  W.	36595 19798 19637 32547 32611	21 5 37 19	15 6 12 12 9	3 2 6 9 5	1 2 4 2 2	1 1 1 1 1	1 - 1 -			- - 2 1		1	11.1.1.1	2 - 1 - 1 -	1 1 1 1	1 - 1 -	6 1 3 -
$\left\{ \begin{array}{c} \text{Hampstead} \\ WwHHHHHH} \end{array} \right\}$ - N. & W.	75449	20	25	3	4	-	1	3	8	1	-	1	-	-	1	2	14
$ \left\{ \begin{array}{llll} \text{Regent's Park Pancras} & HH & \text{W.} \\ \text{Tottenham-court} \\ wHHH \\ \text{Gray's Inn Lane} & HHH & - \text{N.} \\ \text{Somers Town} & HH & - \text{N.} \\ \text{Camden Town} & WH & - \text{N.} \\ \text{Kentish Town} & WW & - \text{N.} \\ \end{array} \right. $	37341 26757 29426 32161 16669 98410	20 11 15 21 8 51	11 22 15 15 13 31	3 5 3 9 5 16	2 4 - 1 5 3	1 1 1 1 1 1	7 - 1		1	1 - 1 1 4				5 1 3 3 5	- 1	1 2 1 1	12 4 3 6 1
Upper Holloway & N. WWWwHHH St. Islington South-west H . N. Islington South-east N. Highbury HH N. Islington Workhouse, Edmonton .	98273 107365 66549 64577	46 58 36 21	46 25 14 13	7 13 7 6 -	15		1 1 -	- 1 -	3 1 1	4 2 -		1 1 1 1	1 1 1 1 1	1 2 -	1 1 1 1 1	1 2 2 1	23
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	33485 20465 43464 104691 44424	8 5 28 63 28	7 4 8 38 19	2 1 1 9 9	1 2 7 4	1111		- - 1	- - 4 1	1 -	1 1-1 1 1	- 1	1111	1 - 6 6	- 1 1	- - 1 3	2 9

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namel W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify twater Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middlese C. Chelsea; S. Southwark and Vaurhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

See note † on first page of this Return.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, RLET Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each 3-District during the Week ending Saturday, 27th June, 1896—continued.

						The	DEA	THS	egist	ered d	uring	g the	Week	inclu	đe			
	Enume-			Death						Deatl	is fro	m					tions.	of
STRATION SUB-DISTRICTS.	rated Population, 1896.	Total Births.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	ibli	Uncertified Causes Death.
CENTRAL DISTRICTS.	•											Valent plantagement woman on a drive section (All Sections on Agency Section Agency Sections on Agency Secti						
orge Bloomsbury N. es South $WH$ N. es North $H$ N.	16110 12976 9151	5 7 6	5 3 3	1 2	1	-	2 -	1.1-1		-	-	-		1 1 1	111	1 -	1 -	
rtin-in-the-Fields $HH$ N. & C. WHH N. & C. V.	13077 11839 †1087	3 2	3 6 	1	1 1 -	1 1 7		-	1	-	-			111	111	1 -	2 4	-
orge-the-Martyr } . N. HHHHH drew Eastern WH . N. nes Clerkenwell . N. ll Clerkenwell . N. vaille . N. order . N. cross-street . N. cross-	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	5 8 7 15 7 11 24 8	13 5 6 7 6 2 11 1	6 2 4 3 7 1	1 1		1			1			1 1111111	1 - 3 2 1 - 3 -	1	1 1 1 1	7	
Itolph H - N. & E. egate N. ollchre WH - N. lows Barking - N. Street H N. f London Asylum, Stone	6870 3299 9591 9059 2892 † <i>388</i>	8 -5 -1 -	2 18 1 -	1 -	2 3 1		-			one one of the same of the sam					4	5	16	
The state of the	17975 29575 27645 47163	8 30 13 44	13 16 5 28	2 7 2 14	3 3 2 5		3 1	1111		1 1		1 -	1111	2 - 1 6	1	2 2 1 2	1 3 - 8	1
al Green North $H$ - E. al Green South E. al Green East $WHL^*$ - E.	49301 34194 45667	31 28 42	18 9 22	11 6 5	3 1 5	-	1			111				4 1 -	2 -	5 1 3	14	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	26681 12816 25561 13618	23 17 13 4	6 13 29 4	2 2 5 2	2 3 5 -		1 1 1		1	2 1		1 -		1 2 -	3 -	- 2 5 -	9 25 -	4
orge's North - E. L. L. E. L. E.	39576 7930	31 11	13 10	4 2	<b>3</b>	-	1 2		-		1		-	1 2	-	1	5	-
	10434 14954 32917	10 5 27	7 3 6	2 1 1	1 -			-	1 2	1 - 1		1		_ _ _ 1	1	1 -	3 -	-
and Old Town West H E. and Old Town East E.	} ‡111060	{35 42	14 26	9 8	5	-	2 4	-	-	3 -	-	-	-	1 - 5	1 -	1	4	-
L* E. E. E. E.	41687 69821 57759	20 40 35	8 34 23	3 13 9	7 2		1 4 2		1 =	2 3		1		1 1	1 4 1	2 4 5	12	

Population in 1891, not included in the total population of the Central Districts or of London. On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measure Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-District during the Week ending Saturday, 27th June, 1896—continued.

Ī	SUB-DISTRICT during the We								_		_	d du	ring tl	he We	ek in	clude		
		Times and			Deat	hs of			-4.	D	eaths	fron	n					ions.
	REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Birthe.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued Fever.	Diarrhoa.	Violence.	Inquest Cases.	Deaths in Public Institutio
	SOUTH DISTRICTS.																	A CONTRACTOR OF
	Christchurch Southwark WH L. & S.  St. Saviour Southwark - S. Kent-road - S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trimity Newington - S. & L.  St. Peter Walworth W - S. & L.  St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	6 2 7 12 13 25 36 22	2 5 5 6 4 6 18 12	2 2 1 1 4 6 8	1115-	4 1 1 1 1 1 1 1 1	1 - 1	1	1111111	THE HILL	11111111	1 1 1 7 7 1 1	Errifin	1 - 4	1 1	111112	111
	St. Olave $WH$ S. Leather Market $W$ - S. & L. St. James Bermondsey Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	7 18 39 26	22 7 8 14	4 2 3 2	3 2 1 4	1111	1 33 1 1	-	1 1 1 1	- 1	1111		1111	1	4 1 1 2	6 3 1 2	18 - 6
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	6 7 11 25 39 26 34 21	5 4 21 26 13 14 11 3	2 -6 13 7 5 6 -	1 0 0 0 0 0 4 1 1	1111111	2 2 - 1	Leginin	1	1 1 2 2 -	11111111		11.11111	1 4	5 1	621-1-	3 - 11 6 - 3 -
	East Battersea WwH - S. West Battersea WwH - S. Clapham H - S. Wandsworth WHHL - S. Putney - S. Streatham www - L.	71730 93385 46953 58101 20566 61644	47 55 17 35 8 31	29 34 14 13 1 13	10 13 5 4 1	1422		6 4 1 2 -	2	1 2 3	1 3 - 1 - 1	111111	- 1 -1 - -	11111	.6 .3 1 -	2 - 1	23 - 21	8 7
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	1 40 47 39	1 28 26 17	5 9 10	1 10 4 4	1 1 1	1111	1 -		- 1 1		-	1111	3 2	- 2 1 -	2 3 1	16 - -
	Deptford North K, Deptford Central $w$ - K. Deptford South K, Greenwich West $H$ - K, Greenwich East $WH$ - K,	36152 45441 33402 23012 37767	18 27 9 16 21	13 11 7 13 21	4 6 1 2 1	3 1 3 25 6	1 1 1 1	1	1111		1 -	11111	1 - 1	1,1,1,1	1,	1 -	- - 1 1	2 2 2 19
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	5911 24222 38139 37601	3 11 16 15	1 4 16 12	1 2 2	- 26 7	1 1 1 1	1			1	1111	1 1 1	1.11.1	- 1-1-	- 1 1 -	- 1 2 1	3
	Charlton $HH$ $K$ . Woolwich Dockyard $K$ . Woolwich Arsenal $HHHH$ - $K$ . Plumstead West $H$ - $K$ . Plumstead East $WH$ - $K$ .	15928 19355 21959 16714 42538	12 16 10 34	6 7 4 4 12	4 3 - 1 4	1111	1111		11111	111	1	11111		11111	. 1	11111		1 3
	Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford- Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Leavesden Asylum Claybury Asylum			2 1 1 1 2 1 3	111111111	1 - 1	1	attriffittir.	111111111111	41111111111	THITTIES	1111111111	1111111	THILLIII	111111111	1111111111	th Literation	2 - 1 1 1 2 - 3

6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, ospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending turday, 4th July, 1896.

								The	DEAT	ns re	egiste	red in	the	Weel	incl	ude		
			Enume-			Deat	ns of			1	Death	from	1		-			ses
	REGISTRATION SUB-DISTRICTS.	Area in Acres.	rated Population, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
ON	DON-OUTER RING .	368,749	1,422,063	902	387	136	72	-	21	2	9	19	5	41	13	16	37	5
	Carshalton wHH Epsom, part of * WwH -	12228 10423	26108 12508	12 7	5 2	2		_	77	-	-	1	-	-	1 -	1 -	- 1	- 1
	Godstone, part of* W -	2754	1598						-	-	-	-	one	-	-	-	-	-
	Croydon WwHHH • • • • • • • •	20851 11697	128699 23088	71 15	<b>3</b> 1 4	11 1	7 2	-	1 -	-	-	1 -	~~	1 -	1 2	1 2	6 -	-
2 3	Wimbledon $HHH$ • • • Kingston $WH$ • • • Esher, $part of^* HH$ • • • • Hampton $H$ • • •	3220 8071 6601 4565	25761 44765 12059 18252	19 32 5 4	1 12 1 -	4	1 1 1		1111	1111	2 -			1 -	1 -	1 -	-	1 1 1
1 2	Richmond $WH$ Mortlake $H$	2160 2823	25389 16159	7 4	11 2	1 1	3		2 -	-	-	-	-	1	2 -	2 -	-	-
2	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	12 11 8	7 4 1	1 - 1	1 2 -					-	-		-	-	2 -	1 -
1 2	Bexley HH Dartford Work., part of * -	12540	30590	20 1	2 -	1 -	1 -	-	-	-	-	-	-	-	-	-	-	100
1 2	Sunbury $w$ Staines $WH$	11054 13277	13671 13221	6 8	6	1 2	3	-	-	-	-	-	-	1	1 -	1	-	-
2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6035 6172 14537	12237 5417 12887	7 2 9	3 - 1	1 -	-			-		-		1	- 1	1	1	-
1 2 3 4 5	Isleworth WHH Twickenham HH Brentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	15 5 14 13 16	11 2 24 12 10	3  9 4 3	2 1 3 2	11411	7 1 2	1 1 1 1	2	1 4 1 1	-			-	- 1	-
1 2 3 4	Harrow HHH - Edgware HH - Willesden HHH - Hendon WH	13809 6994 4383 8382	3844 61265	4 2 49 16	4 1 21 13	7 4	1 1 5 5					1	1	5				-
1 2 3 1 2 3 4 5 6	South Mimms H Barnet WHH Finchley HHH Hornsey HH Tottenham H Edmonton Www Enfield WWHH Waltham Abbey Cheshunt H	15599 5478 4688 - 3038 - 4642 - 7488 - 12602 - 11017 - 8486	12045 25820 61097 97174 9 36351 2 31536 6066	4 4 16 25 68 29 27 4 2	2 4 5 8 25 13 8 2	22 22 211 44 33	2 11 1 3 1		- 1 1		1 - 1 - 2	1 3 2 -	3 ]	- 2 1 - 1	2   1		2 - 1	3 -
:1	Hatfield, part of * W	- 3306 - 933	1	9	3				,	-   :				-   -		-	-	
2	Bushey H Watford Work., part of *				-	1	-   -	1	-   .		-	-	-	-   .	-   -	-		
:1 2 3 4 5 6 7	Stratford H - Plaistow WH - Canning Town H - Forest Gate w - East Ham wH - Leyton WWWWH - Walthamstow HHL	- 1100 - 1244 - 1555 - 80 - 326 - 433 - 650	2 58030 54750 6 49140 6 32713 4 70188	36 51 52 24 32 48 39	21 18 20 12 9 19	1	8 2 5 6 8 6 8	2	-	3	-		1	2	7 1 2 1 1 2 1 2 1 2 1 2 1 1 2 1 1 1 1 1	-	1 .	6
:12	Chigwell, part of * H - Epping Work., part of *	1177	_	-	1			-	-	-	-	-	-	-	-	-	-	-
$\begin{smallmatrix} 1\\ 2\\ 3\end{smallmatrix}$	Romford, part of * WH Ilford Barking Town H	- 655 - 849 - 381	3 10913	8	2	;	4	_	-	-			200 200		1			2
	Homerton Fever Hospital Middlesex County Lunation	3	=	-				-	-	-	-	1	-		-	-	-	1 2

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are follows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, teept the parishes of Chelsfield, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 37:1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-strict; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 187:2, Epping are

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 4th July, 1896.

			ANNU	L RATE			The Dr	SATES	regis	tered	in t	he W	eek i	nclud	e	
	Area	Population estimated	of Mor	RTALITY 0 living.	DEATHS	Deat	ths of			1	Death	s from	n			Jan.
GREATER LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	. Fever.	Diarrhea.	Violence.	Ought in Du
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	
GREATER LONDON	443,421	6,178,376	16.4	3.7	1939	644	364	1	102	17	52	79	16	169	71	4
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	18·3	4·0 2·9	1552 387	508 136	292 72	1 -	81 21	15 2	<b>43</b> 9	60 19	11 5	1	58 13	

Note.—The area of Greater London is 443,421 acres. This area is equal to 692*845 square miles, which is equivalent to the area of a circle having a radius of 11*851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Cities.

			Terror	in certain	LOILEIGH	CITIES.							
						A	Di	EATH		e Prin Diseas		ZYMO	TIC
CITIES.	POPULATION (enumerated	DAT OF RET		BIRTHS.	DEATHS.	ANNUAL DEATH- RATE	oox.	20°	et r.	eria.	Whooping-	.:	lua
	or estimated).	Week e		Exclusive o	f Stillborn.	per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	oop	Fever.	Diarrhoal
							Sm	M	ZŽ PH	Dip	Wh	1	Din
EDINBURGH -	276,514	July	4	146	82	15.2	-	2		2	1	_	
GLASGOW	705,052	33	4	446	295	21.8	- 1	33	4	6	16	5	
DUBLIN	349,594	33	4	198	172	25.7	-	-	6		5.	3	
CALCUTTA	466,460	May	9	-	361	40.3	2	1	-	1		115	1
BOMBAY	821,764	June	9	335	481	30.4	11	4	3	3	. ?	127	
MADRAS	452,518	May	22	318	393	45°1	-	6	? '	5	9.	158	- 1
PARIS	2,424,705	June	27	1081	806	17.3		10	5	7*	2	2	1
BRUSSELS	507,985	9.5	27	146	158	15*8	-	9	1	1*	-		
AMSTERDAM -	487,772	99	27	252	209	23*8	-	15	-	2	6	-	
ROTTERDAM -	276,338	9.9	27	178 90	72 59	13·7 16·5	_	2		-,	1	1	
	187,545 333,714	99							-		-		
COPENHAGEN - STOCKHOLM -	267,100	13	27	204	105	16°4 17°9	-		-		2 5	1	
CHRISTIANIA -	182,847	22	27	44	74	21.1	_	5	_		3		
ST. PETERSBURG	954,400	,,	20	678	538	29.4	3	10	18	15	3	25	
Moscow	753,469	33	20	-	629	43.5	1	16	4	4	5	4	1'
BERLIN	1,685,075	22	13	861	662	20.4		7	11	6	13	1	
HAMBURG	625,552	91	27		224	18.6		13	1		2	1	
DRESDEN	335,570	May .	. 30	·			`	-	-	-			
BRESLAU	377,062	June	. 27	-	197	27.5	-	7	4	1*	2	-	4
MUNICH	406,000	39	27	-	176	22*5	-		3	5*	2	-	
VIENNA	1,526,623	9.3	27	911	679	23.1	-	25	11	13*	3	1	20
BUDA-PESTH -	864,632 579,275	3)	20 20	232 397	213 321	30*4	-	10	-	2 3	1	9 2	
TRIESTE -	161,886	99	13	112	83	28.8	_	3	8 -	3 1*	-		
ROME	473,638	May	23	_	_	20 ,							
TURIN (11 days)	344,203	may	31	214	207	20.0	_	3		3	7	1	
VENICE	161,832	June	20	89	53	17.1	_	-	_		-	-	
CAIRO	374,838	May	27	391	802	111'3	7	40		200	1	20	3
ALEXANDRIA -	231,396	31	27	168	347	78.2	1	5	-	2*	-/	2	13
NEW YORK -	1,995,000	June	20		758	20.2	-	16	6	40	4	1	ŧ
BROOKLYN .	1,105.000	2,	20	-	425	19.8	-	1	1	29	1	1.	
PHILADELPHIA	1,188 793	», ·	20	L	414	18.5	-	5	. 1	12	5	3	

Including deaths from croup.
 Including 119 deaths from cholera in Calcutta, 10 in Bombay, 269 in Cairo, and 118 in Alexandria.

-					_				en 1	_		0.0	50 C 5		(2 (2)		0.7	b .:0	- roug	-
Ozone.		0.0	1.8	2.2	0.0	0.0	0.8	0.0	1.4	26	ea; no	of the	reading aximum the air	Hygro	vations of the	meter	E. The	9.87 in.	f July h; and	
whose receiving	Sinches shove the Ground.	in. 0.03	00.0	0.03	20.0	00.0	0.11	00.0	Sum 0.54	25	of the s	means rmomet m a disc	the max	y are de isher's ]	e observivement	thermo	truments. strong	brument eek to 29 ; decres	n the 4tl	
	Depar- ture from Average of 16 Years.	Miles. + 20	+ 83	+210	+105	ri I	+ 63	+307	Sum + 787	24	an level	M. The bulb the uced fro	readings of the m temperature of	humidit s by Gla	on of the ontal mc g 1875.	r of the	ring Ins lerate;	nine Inst of the w	M. on th	
Robinson's.	Horizontal Movement of the Air on each Day.	Miles. 270	334	462	357	250	313	555	Sum 2541	23	night. ove the me	level. and 9h. P. d the wet ctions ded	With the coof the of the of	degree of	a discussi at of horizo ears ending	index erro	self-register	okes Sunsl beginning h. P.M. on	by 9h. P.	
	Mean of 24 hourly obs.	lbs. 0°3	₹.0	8.0	0.3	1.0	7.0	1.5	:	22	to mid	the sea 1. P.M.; ter, an f corre ears en	ters.	e and lb the	d from and the he 16 year	or the	son's s	bell-St at the	.87 in.	.
Pressure on the Square Foot.	Least.	lbs. 0.0	0.0	0.0	0.0	0.0	0.0	0.0	:	21	night is 159	educe 1 oon; 3h rmome trion o	mome rrectece ean da	eratur	derive 1890, s for t	octed f	Thom ive; w	ch day 9°92 in	to 29 increas	ı
Prese Squ	Great.	1bs.	3.7	8.6	2.0	1.3	0.9	10.2	:	20	m mid	ss to re	the co	and w	s that	t corre	from negat	om the from 2 from 2 d	reased 3rd; j	
rection.	P.M.	'n	NNW.WSW.	NW.	WNW. &	WNW. & WSW.	WSW. & W.	Ж.	& W.	19	il day, or fro	o the reading ken at 9h. A. r, the dry bu lues by the	ng 1868 for this combined is forming to	ly dew points of the dry	of the air is the 50 years one memometric	e. in 17 are no	is derived positive; N	s, derived freght sunshine er decreased ne: increase	ne 30th; inc. r.w. on the ne week.	
General Direction.	А.М.	WSW.WSW		WSW.	W. WNW. &	₩.	W. & WSW.	WNW. & W.	NW.	18	The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 159 feet above the mean level of the sea; no	correction has been applied to the readings to reduce the sea level.  Observations are usually taken at 80 A.M.; moon; 30. P.M.; and 90. P.M. The means of the eye-readings of the baronneter, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of operated into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the baronneter, and	during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the day bub thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of femperature of the aftra and minimum thermometers, forming the mean daily value of temperature of the aftra	(column 8). The mean daily dew point temperature and degree of inmidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.	The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the amenometric records for the 16 years ending 1875.  In modifier the columns of and 34 jet will be borned in mind that A 18 year of this man and a significant of the analysis of the 18 years.	In complete the communes of the control of the cont	"The record of Electricity is derived from Thomson's self-registering Instrument, symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; v. variable	The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show the agreement duration of bright sunshine on each (day.  The reading of the barometer decreased from 29.92 in, at the beginning of the week to 29.87 in. by noon on the 28th of June; increased to 30.95 in, by 31, p. M. on the 29th; decreased to by noon on the 28th of June;	29'75 in. by 3h. P.M. on the 30th; increased to 29'87 in. by 9h. P.M. on the 1st of July; decreased to 29'66 in. by 9h. P.M. on the 3rd; increased to 29'86 in. by noon on the 4th; and was 29'94 in. at the end of the weak.	
Of the Larth	s feet below the Surface.	62.17	62.23	62.27	62.01	61.74	61.48	61.38	06.19	17	esults ap	vations a vations a lings of ed into n	the twen lry bulb 1	(column 8). The from the mean metrical Tables.	average t f Greenw n a discu	ver," that	record cs emplo	numbers regate d eading o	n. by 3 sed to 29 '84 in, at	
f tion.	Lowest on the Grass.	51.5	4.1.4	48.1	20.2	43.5	0.09	51.1	48.9	16	The r	Observed eye-read convert of the p	during of the d	from the metrics	The amade a sir fron	The The				
Of Radiation.	Highest in Sun's Rays.	2.021	130.0	134.6	101.2	0.86	182.2	134.3	123.0	15		Overcast and showery in morning; fine and artically cloudy afterwards.		1 light		Slight rain in	ne and st with	Fine; small amounts of light cloud prevailed generally till afternoon; cloudless with slight exceptions afterwards. Windy.		
of Hu- midity (Satu-	ration equals 100).	17	63	49	18	08	75	54	70	14	zi.	ing; fi		Occasional	times.	Slight	ıg; fi	loud p		
	Least,	0.8	0.4	2.5	7.4	4.4	9.0	4.9	3.4	13	GENERAL REMARKS	n morn			Showery at times.	hout.	morni	light coloudle		
Temperature.	Great-	0 17.2	20.1	21.5	11.2	16.0	19.5	32.3	19.8	12	AL RE	very ir	udy.	cloudy.		throug	y in afterr	unts of		
Ten	Mean daily value.	9.6	12.8	11.2	10	0.9	8.1	17.1	10.1	11	NER	d shov	ally clo	partially	loudy.	loudy 1	enerall idy in	ll amou afterr terward		
Dew Point.	Mean daily value.	0	47.0	4.00	9.19	49.4	0.99	6.44	51.5	10	GE	ast an	Fine; partially cloudy.		Generally cloudy.	Generally cloudy throughout. renoon.	cast g	sma sma ily till ions aff		
	De- parture from Average of	0 +	- 1.4	4 0.4	0.7 -	0.9 -	+ 2.4	+ 3.1	- 0.1	6		Overcast and showery in partially cloudy afterwards.	Fine;	Fine; showers.	Gene	Genera forenoon.	Over partial	Fine genera except		
fr.	Mean daily value.	0	8.69	6.19	57.3	55.4	64.1	65.0	61.3	000	n above brizon, hours.	16.2	16.2	16.5	16.5	16.5	16.4	16.4	Sum 115.3	29
Of the Air.	Daily Range.	20.4	16.4	0.02	10.3	17.3	22.6	21.4	18.3	10	Registered Sun above Sunshine Horizon, in hours.								1	28
	Low.	9.92	52.3	53.5	53.7	48.5	54.9	55.6	53.6	9	Regist Sunsh in hou	2.4	6.9	8.9	0.3	<b>*.</b> 0	4.6	11.1	Sum 29.7	27
	High.	0.22	2.89	73.2	0.49	65.8	2.11	0.22	6.14	5	n of te.)	· A	ming';	ning;	noon;	ont .	rning;	rning; ening;		
Mean daily reading	rected and re- duced to 32° Fahren- beit).	ìn.	30.028	684.66	29.816	29.781	29.703	29.845	29.840	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. generally	m. P. in morning; v. P. afterwards.	w. P. in morning;	wards. v. P. till afternoon; v. N. and v. P. after-	wards. v. P. throughout	on mon	wards. m. P. in morning; v. N. till evening; v. P. at night.		27
_	Moon.		: :	:	In .	E.quator	Last Qr.	Apogec.		65	(For			w. P	wards.	-	w. E	wards w. m. l v. P. a		
1896.	Монен аив Дат.	JUNE.	MONDAY 29		- H	THURSDAY 2	9	SATURDAY 4	MEANS.	No. of Column	DATE.	SUNDAY . 28	MONDAY . 29	TUESDAY . 30	JULY. WEDNESDAY 1	THURSDAY. 2	FRIDAY . 3	SATURDAY. 4		No. of Col.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

# WEEKLY RETURN

OF

# BIRTHS AND DEATHS IN LONDON

AND IN

## THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 28. 1896. Vol. LVII.] WEEK ENDING SATURDAY, JULY 11.

Price 1 d.

General Register Office, Somerset House, July 13th, 1896.

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in Thirty-three Great Towns of England and Wales corresponded to an annual rate of 19.9 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending	3	Weeks ending
Towns.	June	June	July	July	Towns. June June July Jul
	20.	27.	4.	11.	20. 27. 4. 11
Birkenhead	18.1	17.6	20.0	22.9	Liverpool   20.4   23.3   21.3   23.
Birmingham	21.6	20.2	15.7	21.2	
Blackburn -	12.1	12.5	14.9	12.5	Manchester - 22.4 20.1 20.6 20.
Bolton -				16.0	Newcastle-on-Tyne   17.0   16.2   17.9   19.
Bradford -				13.7	Norwich 18.7 8.6 14.4 18.
Brighton -				13.4	1 1 2 3 2 3 2 3 2 3
Bristol -				14.9	10 1 10 0 10
	المتكالينا		-	12.7	Plymouth   19.6   14.4   17.3   22.
Cardiff -				18.9	
Croydon -				14.6	
				12.3	Salford   23.0   21.5   23.8   23.
				23.3	Sheffield 18.2 16.2 18.6 24.
Halifax -		15.4			Sunderland -   21.9   18.9   21.2   22.
Huddersfield				14.0	2
Hull -				22.2	
Leeds -				21.8	Wolverhampton -   13.9   16.9   16.9   23.
Leicester -	16.8	16.3	17.8	17.8	

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·0 in West Ham, 1·1 in Oldham, in Sheffield, and in Sunderland, 1·3 in Manchester, 2·9 in Portsmouth, 3·2 in Gateshead, and 6·8 in Hull; from whooping-cough, 1·0 in Birkenhead, in Burnley, and in Huddersfield, 1·1 in Oldham, 1·2 in Blackburn, 1·3 in Croydon, 1·5 in Birmingham, 1·6 in Cardiff, and 1·8 in Wolverhampton; and from diarrhæa, 2·0 in Birmingham, 2·4 in London, 2·5 in Nottingham, 2·6 in Sheffield and in Sunderland, 3·3 in Liverpool, 3·4 in Leeds, 3·5 in Bolton, 3·7 in Leicester, 4·0 in Salford, 4·2 in Wolverhampton, and 4·3 in Birkenhead. In no case did the death-rate from scarlet fever or from "fever" reach 1·0 per 1000 in any of the thirty-three towns. The 64 deaths from diphtheria included 47 in London, 4 in Birmingham, and 3 in Liverpool. No death from small-pox was registered in any of the thirty-three towns.

A 92914.—2. 650.—7/96. Wt. 124.

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

## LONDON.

In LONDON* 2634 BIRTHS and 1770 DEATHS were registered. Allowing for increase of population, the births were 15 below, and the deaths 108 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·2, 16·2, and 18·3 in the preceding three weeks, further rose last week to 20·9. During the four weeks ending on Saturday last the death-rate averaged 17.9 per 1000, being 0.1 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1770 deaths included 62 from measles, 11 from scarlet fever, 47 from diphtheria, 54 from whooping-cough, 1 from typhus, 6 from enteric fever, 208 from diarrhea and dysentery, 9 from cholera and choleraic diarrhea, and not one death from small-pox or from any ill-defined form of continued fever; thus, 398 deaths were referred to these diseases, being 15 above the corrected average weekly

The deaths from measles, which had been 107, 79, and 81 in the preceding three weeks, fell again last week to 62, but were 3 above the corrected average; 8 cases belonged to Battersea, 5 to Kensington, 5 to Islington, 5 to Bethnal Green, 5 to Lambeth, and 4 to Poplar sanitary areas. The deaths from scarlet fever, which had been 18, 15, and 15 in the preceding three weeks, further fell last week to 11, and were 8 below the corrected average. The deaths from diphtheria, which had been 40, 37, and 43 in the preceding three weeks, further rose last week to 47, and exceeded the corrected average by 14; 5 cases belonged to Islington, 4 to Lambeth, 3 to Shoreditch, 3 to Poplar, 3 to Bermondsey, and 3 to Greenwich sanitary areas. The deaths from whooping-cough, which had been 48, 60, and 60 in the preceding three weeks, fell again last week to 54, but were 10 above the corrected average; 8 cases belonged to Lambeth, 6 to Battersea, and 4 to Plumstead sanitary areas. The fatal cases of enteric fever, which had been 10, 5, and 11 in the preceding three weeks, fell again last week to 6, the corrected average being 9. The death of a male, who had been removed from Camberwell sanitary area to the South-Eastern Fever Hospital, was referred to typhus. The deaths from diarrhæa, which had been 47, 89, and 128 in the preceding three weeks, further rose last week to 208, the corrected average being 207. Of the 208 deaths from diarrhea, 198 were of children under 5 years of age; 60 more deaths at this age-period were described as due to gastroenteritis, and are included under the heading "Enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 162, 153, and 162 in the preceding three weeks, fell again last week to 154, and were

37 below the corrected average.

The deaths attributed directly to influenza numbered 7, having been 7, 1, and

2 in the preceding three weeks.

Different forms of violence caused 65 deaths, concerning all but 1 of which inquests were held. Of these 65 deaths, 11 (including that of a boy, aged 12 years) were cases of suicide, and 5 of homicide, while the remaining 49 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 6 to drowning, 1 to sunstroke, and 4 (of infants under one year of age) to suffocation in bed.

#### Cases of Infectious Sickness in Hospitals.†

According to returns from the Metropolitan Asylum and London Fever Hospitals. and from the Highgate Small-pox Hospital, there were 47 cases of small-pox, 3088 of scarlet fever, 758 of diphtheria, and 83 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:-Of small-pox, 11 cases, against 18, 6, and 12; of scarlet fever, 319 cases, against 309, 322, and 359; of diphtheria, 97 cases, against 91, 112, and 103; and of enteric fever, 11 cases, against 11, 15, and 20.

^{*} Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong,
† The figures for the Hospitals represent patients certified on amission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

### GREATER LONDON.

In Greater London 3539 births and 2202 deaths were registered, corresponding to annual rates of 29 9 and 18 6 per 1000 of the estimated population. In the Outer Ring, 16 deaths from measles, 1 from scarlet fever, 13 from diphtheria, 18 from whooping-cough, 6 from "fever," and 44 from diarrhoea were registered. Three deaths from measles occurred in Brentford, 3 in Willesden, and 3 in Stratford sub-districts; 4 deaths from diphtheria occurred in West Ham district; 6 deaths from whooping-cough occurred in West Ham and 5 in Edmonton districts; 4 deaths from "fever" occurred in West Ham district; 12 deaths from diarrhea occurred in Edmonton and 12 in West Ham districts.

DEATHS BELONGING to the SEVERAL SANITARY AREAS OF REGISTRATION LONDON registered in the 13 WEEKS ENDING on 27TH JUNE, 1896.

registered in			27772	14.	LIDIT	G 02		*11	OUNE	, 10.	001		
	,	-	Deatl	is fro	m Pri	ncipal	Zym	otic 1	Disease	s.		Infants Year of	Year
· Sanitary Arras. ·	Total Deaths from all Causes.	Small-pox,	Measles.	Scarlet Fever.	Diphtheria,	Whooping- cough.	Typhus.	Enteric Fever.	Simple and undefined Fever.	Diarrhœa,	Deaths from Phthisis.	Deaths of Inunder 1 Yes	Deaths under 1 Year to 1000 Births registered.
REGISTRATION LONDON	19,235	3	1,626	196	558	1,185	-	79	3	262	1,816	4,567	137
West.	500	. 1	64	4.	19	22	_	3		13	47	103	133
Kensington Hammersmith Fulham Chelsea St. George Hanover Square St. Marg [†] & St. John Westr. St. James Westminster	743 407 457 487 239 219 102	1111111	106 20 44 85 8	2 5 7 3 5	14 14 10 17 7 2 1	47 14 21 26 7 8	111111	3 3 2 2 1 2 -	1 - 1	6 5 10 5 - 3	61 29 39 50 27 31 12	151 109 142 109 30 42 20	161 148 139 166 91 132 172
North.			53	6	14	0.4		2		10	64	138	131
St. Marylebone	659 195 1,009 1,381 105 791	11111	14 44 80 3 57	1 9 11 4 7	6 20 68 5 21	24 9 37 102 12 63	1.1.1.1.1.1	1 4 5 1 6	4111	16 16 11 3 15	122 130 12 66	31 232 319 18 210	88 135 131 87 133
Central.													
St. Giles - St. Martin-in-the-Fields Strand Holborn Clerkeuwell - St. Luke - City of London -	181 63 140 164 307 246 149	1717	21 8 19 7 18 18 2	3 1 1	3 2 3 8 7 2	8 1 2 8 18 7 4		1 1 1 1 1		1 1 6 1 1	22 9 19 24 34 35 9	42 11 29 33 78 63 21	155 208 201 151 152 131 167
East.	594		50	- A	. 7	40	r= 1	4		- 11	61	176	155
Shoredited Bethnal Green Whitechapel St. George-in-the-East Limehouse Mile End Old Town Poplar	675 408 241 307 488 817	111111	64 20 8 13 40 76	11 2 1 5 5 7	17 5 18 18 22 25	76 16 7 23 35 60		1 - 2	30 T	8 9 5 1 8 5	61 52 18 20 30 76	156 110 72 78 131 205	131 121 128 147 125 143
South.	4 40				9			-			20	00	727
St. Saviour St. George-the-Mar, Southwk. Newington St. Olave Bermondsey Rotherhithe Lambeth Battersea Wandsworth Camberwell Greenwich Lee Lewisham (excluding Penge) Woolwich Plumstead	153 335 559 68 463 181 1,147 805 711 998 815 138 290 252 246	111111111111	2 35 23 7 29 5 61 130 101 38 100 5 29 64	3 2 7 - 4 2 10 8 8 11 16 3 2 2	3 7 13 1 15 1 24 15 5 5 6 31 8 14 7 16	5 15 19 5 50 19 65 72 79 73 55 6 6 8 10		1 - 4 - 2 3 3 2 2 6 3 - 2 - 2	1	7 13 2 5 1 18 14 11 13 6 1 6	30 40 61 7 37 22 118 57 44 82 64 13 13 23 23	28 74 145 16 124 48 268 227 183 213 182 32 63 51 59	151 142 139 181 162 145 119 173 148 116 130 143 113 166 121

In the above Table all deaths of persons in, or on the way to, Hospitals and other Public Institutions, as well as those of persons under treatment in surgical homes, or dying by accident or otherwise in the streets, have been distributed, as far as practicable, to the sanitary areas in which the deceased had previously resided. The deaths of 411 London residents who died outside Registration London in the Islington Union Workhouse, Bowes Manor, the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, the City of London Lunatic Asylum at Stone, and the Metropolitan Hospitals and Asylums have been similarly distributed. In 461 cases the previous residence was outside Registration London, and these have been excluded from the Table.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.88 inches, and that of the Thermometer 68°.3, the latter being 6°.2 above the week's average in the 50 years 1841–90. The direction of the wind was South-Westerly, the horizontal movement of the air being 12 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 66.5 hours. The measured rainfall amounted to 0.03 of an inch.

#### RETURNS OF LONDON WATER COMPANIES.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of June 1896. The supply was in the ratio of 280 gallons to one service.

COMPANIES.	•	Number of	Services.	Daily Supp in Ga	
· · · · · · · · · · · · · · · · · · ·		JUNE. 1895.	JUNE. 1896.	JUNE. 1895.	JUNE. 1896.
TOTAL SUPPLY .		816,517	830,753	240,490,973	232,283,011
From Thames	: :	394,821 421,696	401,507 429,246	123,565,852	121,578,364 110,704,647
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth		36,811 78,983 118,014 59,732 101,281	37,081 80,351 119,315 60,481 104,279	13,833,407 23,721,806 39,059,969 20,961,390 25,989,280	14,451,724 23,401,463 35,015,093 21,709,987 27,000,097
LEA AND OTHER SOURCES.  New River East London Kent		158,627 181,427 81,642	160,265 185,769 83,212	41,851,000 55,198,412 19,875,709	41,691,000 50,398,604 18,615,043

Note.—The Return for June 1896, as compared with that for the corresponding month of 1895, shows an increase of 14,236 services and a decrease of 8,207,362 gallons of water supplied daily.

### Analysis of Metropolitan Water Supply during June, 1896.

Water-analysis Laboratory, The Yews, Reigate, 3rd July, 1896.

SIR,

I HAVE to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of June.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river water at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0.6, New River 1.1, Tottenham 1.3, East London (deep-well) 1.9, Colne Valley, Chelsea, and West Middlesez 2.1, Grand Junction 2.0, Southwark 2.2, Lambeth 2.4, and East London (river supply) 1.7. The unfiltered river waters contained the following proportions:—Thames at Hampton 3.7, New River Cut 2.2, and the Lea at Angel Road 5.4.

The Thames at Hampton was, on June 10th, turbid and pale yellow in colour. It was of good chemical but indifferent bacterial quality; and, even after 13 days storage by the Chelsea Company, the water supplying their filters still contained 980 microbes per c.c., whilst that supplying filter No. 5 of the Lambeth Company contained no less than 1,420 microbes per c.c. As delivered by the Chelsea, West Middlesex, and Lambeth Companies on the 10th and 11th of June the water, although efficiently filtered, contained an abnormally large number of microbes, and this was also the case with the water delivered into the general filter well at Kew Bridge, of the Grand Junction Company on the 11th, although that in the south filter well at the same works was of most excellent bacterial quality.

The New River Cut, before entering the storage and subsidence reservoirs, was, on June the 12th turbid and very pale yellow in colour. It was, for raw water, of excellent chemical but inferior bacterial quality. After efficient filtration, the water was delivered by the New River Company in

most excellent chemical and bacterial condition excelling, as regards organic purity, the majority of the deep-well waters. The bacterial improvement effected by this Company is expressed by the following percentage numbers:—general filter well 98.54, No. 3 filter well 99.27, and No. 7 filter well 99.02. The water, taken from the Lea at Angel Road by the East London Company on the 12th of June was turbid and pale yellow in colour, and it was of bad quality, both chemically and bacterially. After filtration, it was still very slightly turbid and contained, in all the three samples collected, a number of bacteria in excess of 100 per c.c. Nevertheless the bacterial improvement effected in the water by this Company is represented by the following high percentage numbers:—No. 1 Essex well 98.63, No. 2 Essex well 97.03, and Middlesex well 99.01.

The deep-well waters of the Kent and East London Companies, and of the Tottenham Local Board of Health were of excellent chemical quality; but the East London Company's water was slightly turbid, and that of the Tottenham Local Board of Health very slightly turbid The Colne Valley Company's water was softened before delivery and thus rendered suitable for washing; it contained however rather more organic matter than is usual in deep-well water.

Seen through a stratum two feet deep, the Kent, Colne Valley, and New River Companies waters were clear and colourless, the Tottenham very slightly turbid and colourless, the East London (deep well) slightly turbid and colourless, the Southwark very slightly turbid and very pale yellow, the East London (river supply) very slightly turbid and very pale yellow, and the remaining waters clear and very pale yellow.

The bacterioscopic examination of the raw river waters, before and after storage, and of the supplies delivered by the various Companies and collected on the 10th, 11th, 12th, 13th, and 22nd of June, yielded the results contained in the following table:—

Description.	Microbes per c.c.	Temp. C.
RAW AND STORED RIVER WATERS.  Thames at Hampton, June 10th "after storage for 13 days (Chelsea Company), June 10th June 22nd """ "6 "" (Lambeth "), June 10th June 22nd "" June 22nd West Middlesex Company's water passing on to filters 1-5, June 11th June 22nd Grand Junction water arriving at Kew from Hampton, June 11th " at Kew passing on to filters 2-6 " June 22nd New River Cut before passing through reservoirs, June 12th " atken between the " atken between the " after passing through reservoirs, before filtration, June 12th River Lea at Angel Road, June 12th " after storage for 15 days (East London Company), June 12th	6,760 980 1,320 1,420 1,140 640 1,360 520 460 720 1,640 780 420 11,720 2,340	18°3 18°3 19°8 18°4 19°8 20°5 18°6 19°3 20°5 18°6 18°7 18°6 18°7 18°2 19°3
FILTERED RIVER WATERS AS SUPPLIED.  THAMES.  Chelsea Company's general filter well, June 10th June 22nd West Middlesex  June 11th June 22nd Southwark Company's No. 4 filter well, June 10th No. 5 Grand Junction Company's general filter well, June 10th The June 22nd Grand Junction south filter at Kew Bridge, June 11th Lambeth Company's general filter well, June 10th June 22nd  LEA.  New River Company's general filter well, June 12th No. 3  No. 7  East Lendon Company's No. 1 Essex "  No. 2 "  Middlesex "  Midd	348 8 576 26 16 32 56 1,080 352 16 240 20 24 12 16 160 348 116	18'6 19'8 17'7 19'7 18'3 18'4 20'2 19'0 18'7 19'5  18'3 18'4 20'2 19'5 18'7 19'5
DEEP-WELL.  Kent Company's new well at Deptford, June 13th	3 .	11.3

Dr. Hill, F.I.C., Medical Officer of Health for Birmingham, reports that the water supplied to that city from was "very slightly turbid and pale green in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light yellowish brown in colour, and contained a little suspended matter."

I am, &c.

E. FRANKLAND.

The Registrar General, &c. &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

OR	COMPANIES LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
١.	THAMES.		0								
	(Unfiltered water) -	{ June 10th, Grand Junction Co.'s intake at Hampton.	18.3	25.80	•194	*023	*010	•154	•185	1'8	19.7
	Chelsea - , -, -	Tune 13th, Cab Rank, Horse Guards, Whitehall.	18.3	25.72	•110	•016	0	*151	•167	1.7	18.3
	West Middlesex -	{ Cab Rank, Riding House-}	16.4	26.20	•110	•015	0	•143	•158	1.8	18.6
	Southwark	June 13th, Cab Rank, St. George's Church, Borough.	20.2	25.30	•117	•015	0	•113	•128	1.7	18'6
rcle.	Grand Junction -	June 13th, Cab Rank, Portman-street, Oxford-street.	20.3	25*40	*103	.016	0	•153	•169	1.8	18.0
Inner Circle.	Lambeth	{ June 13th, Cab Rank, St. George's- road, Southwark. }	18.7	26°40	·128	*014	0	*133	•147	1.8	20'0
H	LEA.	June 12th,									
	(Unfiltered water) -	New River Cut at Green-lanes.	18.6	30.76	103	*025	*008	176	207	1.6	21.8
ı	New River	{ Cab Rank, Tottenham } Court-road.	18:3	28.56	•058	•006	0	•113	•119	1.7	19*4
	(Unfiltered water) -	{ June 12th, East London Co.'s intake at Angel-road. }	19.3	34*20	*266	*050	·024	*237	.*307	2.1	23.3
	East London -	June 13th, Cab Rank, Sidney-street, Mile End-road.	19*2	27.70	*091	.011	0	°153	*164	1.9	19.1
	DEEP WELLS, Kent	June 13th, Police Station, Blackheath-road.	13.3	39.60	.031	*006	0	'546	•552	2.4	29.4
rele,	Colne Valley	June 23rd, Bushey.	Maryan	16.30	102	.021	*034	*450	•499	2.3	7.1
OuterCircle,	Tottenham	{ June 24th, Tottenham. }	-	40*86	*065	*013	*062	*016	•080	3.0	23*3
On	East London	{ June 22nd, East Ham well. }	-	44*30	•093	*020	*056	•133	•199	4.8	8'4
	poration of Birming- am*	June 10th, Ryland-grove, Coplow-street.	16.7	31.80	190	•020	*001	*200	•221	2.4	20°5
Cor	poration of Glasgow+-	{ June 15th, Loch Katrine water. }	13.2	2.70	166	.014	0	•004	.018	0.8	0.8
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

^{*} Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.
† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the water at the Grand Junction Company's intake at Hampton, collected on the 10th of June 1896, had a temperature of 18·3° C.; 100,000 lbs. of it contained 25·80 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 194 lb. of carbon and 1023 lb. of nitrogen. The above quantity of water also contained 1010 lb. of ammonia and 154 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was 185 lb. The above weight of water also contained 1.8 lb. of chlorine, and 19.7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

						_			_	_	_			_				_				_	_				_			-	_	_	~,
Salato	AND	вокотеня.	Cols.	- 33 TOWNS.	LONDON.	WEST HAM.	CROYDON.	PORTSMOUTH.	PLYMOUTH.	BRISTOL.	SWANSEA.	WOLVERHAMPTOW	BIRMINGHAM.	NORWICH.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	ROLLOW.	MANCHESTER.	SALFORD.	ULDHAM.	BLACKBURN.	PRESTON.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	LEEDS.	HEREIGHD.	SUNDERLAND.	GATESHEAD.	NEWCASTLE.	
INPALL.	-	In Centi metres.	24.	4 0.86	80.08		00.0		1	0.30	1 1	5 0.89	_	8 0.46	1	3 4.14	1		1.65		-	1		1	18.0 2	_	1.00	1			1	1	-
RAIN		səqəul ul	23.	0.34	0.03	1 9	0.00	00.0		0.15		0.35		0.18		1.63	'	1	0.0			1			0.32	1	0.43		•	1 1			4
Mean	- 1	Centigrad	22.	9 17.00	3 20.17		22.61			19.91	1 1	3 15.89		09.41 9	1	9 16.44	1		10 32	1		1		ı	5 15.83	1	00.91 0	1	1	1 1	-	1	-
	1,1	Fahrenhei	21	9.29	68.3	1 00	0000	62.5	-	6.19	1 1	9.09	,	63.5	1	9.19	1	1 5	10	1	1				60.5	1	29.0	*		1 1			_
	*4892	Fahrenheit, Low	20.	42.0	9.19	1 02	_		1	21.0	1 1	45.6	8	20.4	1	46.3	8		21.8	1	1	1		1	45.0	1	2.02	1	•			1	_
	pest.	Fah Hig	19.	87.3	87.3	1 00	_		1	0.94	1 1	79.4	=	83.0	1	78.8			4.47	'	,	•		1	0.08		76.2	1	1	1 1	•		-1
corresponding to the	a Dearns	From Diseases in Cols. 6-12.	18.	4.1	9.7	4.4					3.5	0.9	0.7	1.4	8 4.2		0.0		1.6				1.9		9.1	3				0.8			
corres	week	From All	17.	19.9	50.8	16.4	18.4	9.61	22.2	14.9	9.01	23.5	21.5	18.2	17.8	15.4	12.3	22.9	16.0	20.4	23.0	17.1	19.61	18.3	14.0	17.6	13.7	21.8	24.5	7.77	93.3	19.7	-
'Ч		Uncerti fo essue	16.	65	15	က	-	1 1	1	67 1	- 1	67	1	ဘ	1	-	1	-	00 1	9	63	1	1 1	67	1	1	1		_		4 1		-1
	ions.	Deaths ildn'i tutitenI	15.	277	452	10 1	- 0	10	4	0 1		1	29	60	2	6	_	67	09	49	14	1 0	2 F	- 4	•	10	2	- F	20	01 0	0 -	138	
		Inquest Ca	14.	282	139	ಣ	1 0	) I-	4	70 y	n 1	00	9	20	က	00	63	- 9	18	13	4	- 0	20 0	-	62	4	-	12	<u>-</u>	to r	4	F 6	
-		Violence.	13.	150	65	Ø	1 0	2 10	8	တ	n 1	60	9	60	1	63	1	1	12 0	1 1	1	1 0	.7 c	4 1	6.3	တ	-	20	4	₹ r	7 6	4 70	
		Diarrhea.	12.	428	802	9	4 0	9 7	හ		07 17	1	- 6	9	14	11	1	0	940	0 00	16	ı	1	4	1	1	00	26	17			- 1c	_
		Fever.	11.	88	10	4	8	1	1	1	1 1	- 1	ı	1	8	1	1	1	-1	1 -	-		_	1 1		ı	1	-	ಞ	-	1	1 1	
from	-	Whooping.	10.	131	54	4 0	70 -	4 63	ı	1	10 1	01	14	1			1	63	9	2 1	- 67	00	27 0	၁ ၊	67	1	-	9	ಣ	67 (	7 -	- 1	
Deaths from	-,	Diphtheria	9.	49	47	67 1		- I	ı	1	1 63		4	9 1	1	1	ı	-	00	1	1 67	1		1 1	1	ı	1	1	ı	1	1	1 1	
		Scarlet Fev	oö	32	11	7	1	1 1	1	ı	- 1			1	1	i	1	ı	63	1 9	o 00	-	1	1 1	1	1	ı	Н	2	-		٠ ١	
		Measles.	7.	163	62	10	1 -	10	-	67	67 1	-		1	-	03	г	1	4	1 00	9 00	ಣ	1	1 1		1	1	~	-	29	90 0	0 -	_
		Small-pox.	6.	1	1	1	1	1	,1	1	1 1	1	1		1	1	1	1	1	1	1 1	1	1	1 1	1	1	1		1	1	1	1	
1 90	pa pa	Persons age 60 Years and upward	50	723	297	4	9	11	10	11	1- 11	۱ د		15	14	PI 00	1	10	39	11	13	10	4	. v	12	12	15	22	21	0	00 0	9 0	2
Docthood		Infants und I Year of Age.	4.	1483	663	39	6	62 6	13 13	15	250	o ç	18	10	4 65	37	90	24	100	I 3	33	90	00	= =	9	63	19	89	67	25	130	07	720
during		DEATHS.	83	4145	1770	82	33	31	39	99	59	07	66	±02	8 8	89	24	48	281	37	207	47	25	31	46	35	09	168	163	94	09	44	20
Registered during	11th July, 1896.	BIRTHS.	63	6525	2634	155	53	47	56	144	122	0 1	000	000	130	139	22	63	899	942	145	67	39	62	48	43	601	227	189	132	96	92	#CT
_		middle of the Year 1896.	1.	10,846,973	4. 491 9KK	261,297	118,006	120,499	90.976	230,623	162,690	98,640	86,530	102,241	108 659	229,775	101,770	109,343	632,512	120,380	200,520	143,442	102,805	129,459	100.463	94,775	228,809	402,449	347,278	220,844	140,386	98,436	212,223
			Cols.	1		•						6 1	TON		•		٠	,	٠	•	•	٠	•		9		•		•		•		
	CITIES	BOROUGIIS.	5	33 TOWNS	T.OWDON -	WEST HAM .	CHOYDON -	BRIGHTON .	PLYMOTTH -	BRISTOL .	CARDIFF.	SWANSEA .	WOLVERHAMPTON	NODWICHAM	LEICESTER -	NOTTINGHAM	DERBY -	BIRKENHEAD	LIVERPOOL -	BOLTON .	SALFORD	OLDHAM .	BURNLEY .	PRESTON -	HUDDERSFIELD	HALIFAX .	BRADFORD .	LEEDS .	SHEFFIELD .	HULL	SUNDERLAND	GATESHEAD .	NEWCASTLE -

TABLE 2. LONDON .- Births and Deaths Registered in the TWENTY-EIGHTH Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births - Males Females	2626	2577	2520	2306	2472	2488	2545	2607	2371	2586	2648·9	2634
	1384	1318	1280	1186	1281	1263	1263	1339	1207	1345	1357·9	1353
	1242	1259	1240	1120	1191	1225	1282	1268	1164	1241	1291·0	1281
TOTAL Deaths -  Males Females	1680	1774	1288	1605	1471	1373	1546	1887	1356	1768	1662·0	1770
	878	914	660	839	747	748	814	1006	715	921	869·8	912
	802	860	628	766	724	625	732	881	641	847	792·2	858

The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-96, raised by 5°541 per cent, for increase of population,

TABLE 3. LONDON.-BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNE

ir	Hos	PITAL	s, in	the L	ast T	HIRTE	EN W	/EEKS		· ·		CICITI	1013
1 11 11	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.
TOTAL Births	2836	2743	2565	2690	2462	2421	2326	2545	2482	2511	2501	2446	2634
TOTAL Deaths	1653	1641	1570	1523	1516	1509	1430	1467	1397	1371	1370	1552	1770
$\begin{array}{c} \textbf{Ages at} \\ \textbf{Ages at} \\ \textbf{Death} \\ \end{array} \begin{array}{c} \textbf{Under 1 year} & \textbf{-} & \textbf{-} \\ 1-5 \text{ years} & \textbf{-} & \textbf{-} \\ 5-20 & \text{"} & \textbf{-} & \textbf{-} \\ 20-40 & \text{"} & \textbf{-} & \textbf{-} \\ 40-60 & \text{"} & \textbf{-} & \textbf{-} \\ 60-80 & \text{"} & \textbf{-} & \textbf{-} \\ 80 \text{ years and upwards} \end{array}$	391 371 96 197 254 304 40	332 419 81 185 285 277 62	341 360 78 176 288 276 51	350 314 103 172 266 261 57	322 321 97 198 269 268 41	330 308 99 193 260 263 56	324 274 106 161 273 255 37	344 282 85 189 286 222 59	310 249 96 169 259 269 45	359 229 88 159 232 258 46	431 215 83 165 225 209 42	508 243 97 181 231 242 50	663 243 116 189 262 239 58
Deaths from— Small-pox	145 11 42 117 -	170 13 41 134 -	2 152 10 36 114 -	137 11 41 96	111 16 43 83	120 12 56 94	98 19 40 83	115 13 51 80	111 22 49 58	107 18 40 48	1 79 15 37 60	1 81 15 43 60	- 62 11 47 54 1
Simple Continued Fever Diarrheea and Dysentery Cholera	1 16 -	3	12	10	8 - 11 -	4 - 14 -	8 10 -	7 - 17 1	3 1 20	10 - 47 -	5 1 89 3	11 128 4	208
All the above Diseases	338	367	336	299	272	300	258	290	264	270	290	343	398
Dis. of Respiratory System - Phthisis - Dis. of Circulatory System - Violence - Inquest Cases - Deaths in Public Institutions -	328 153 141 55 148 433	287 145 141 63 142 453	292 139 118 76 145 426	260 150 116 51 119 422	249 135 111 68 150 421	217 152 119 65 133 423	230 141 125 79 150 413	213 144 97 60 126 406	183 147 121 73 128 407	162 129 112 158 134 401	153 122 106 53 111 400	162 121 126 58 138 426	154 145 123 65 139 452
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	45.8 53.6 38.9	49.0 59.9 38.6	50°6 61°1 42°6	52.3 63.9 41.5	58.5 71.9 45.9	55°5 65°2 47°5	55°4 66°4 45°8	63·3 77·5 50·0	62·4 72·6 54·3	66.0 78.1 55.8	61°4 73°0 52°0	61.3 71.9 53.6	68*3 82*0 56*3
Humidity of the Air	75	75	68	65	65	72	67	61	76	69	70	70	60
Rain-fall (in inches)	0.25	0.00	0.02	0.00	0.00	0.25	0.00	0.19	1.45	0.04	0.19	0.24	0.03
Registered Sunshine (in hours)	16.8	20.4	22.1	46.1	57.9	15.4	44.0				26.0	29.7	66.2
CASES OF INFE	ctious	Sicki	NESS I	n Hos	PITALS	S* AT !				WEER		25 ,	00 0
Small-pox	16 2527 671 77	16 2534 692 75	13 2523 714 75	15 2527 707 76	$\begin{array}{c c} 20 \\ 2539 \\ 710 \\ 81 \end{array}$	22 2596 706 80.	19 2679 704 78	25 2717 729 76	27 2781 753 83	41 2811 755 76	33 2882 749 75	39 2994 760 83	47 3088 758 83

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Rown, Esq., M.D., Brighton; A. W. Preston, E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottingham; B. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

ABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different Causes in the TWENTY-EIGHTH Week of the Year 1896.

	for the		In Satur								for the		-	the rday					
			De	ths	of P	erso ges	ons o	£					De	aths	of P he A	erso ges	ns o		
ES OF DEATH.	Corrected Averages 25th Week of the 1886-95.*	AGES.	U	nder 20:	-	20 and under 40.	40 and under 60	Jud	o years and upwards.	CAUSES OF DEATH.	Corrected Averages 28th Week of the 1886-95.	AGES.	τ	Inde 20.	r	l under 40.	l under 60.	60 and under 80.	ears and
	Corre	ALL /	0-1.	1-5.	5-20.	20 and	40 are	60 and	an upv		Corre 28th	ALE 7	0-1.	1-5.	5-20.	20 and	40 and 1	60 and	80 Y
USES	1662.0	1770	663	243 1	16	189	262	239	58	Diseases of Circulatory	114.1	123	4	1	10	17	45	39	7
Vaccinated - Unvaccinated No Statement	0°3 0°2 0°4 59°2 19°0 0°1	- 62 11 1	20	37 8 -	5 3		111111	- - - 1	111111	Croup Bronchitis Pneumonia Pleurisy Other Diseases of Respi- ratory System	6°0 84°5 76°2 5°2 18°8	6 65 71 1	1 22 19 - 2	5 11 17 1 2	- 1 9 - 3	2 9 -	7 10 1	20 7 - 2	2 - 1
a ng-cough	6.1 44.3 33.4 1.3 9.4 8.5 206.7 0.1	7 54 47 - 6 9 208		-	1 1 17 - 2 - 1	2	5 - 2 - 1	1 6 -		Dentition - Quinsy, Sore Throat Entertitis - Peritonitis Diseases of Liver Other Diseases of } Digestive System - }	12·2 2·2 34·0 6·5 29·1 32·6	21 1 97 4 21 36	17 -75 -3 13	4 11 1 1	- - 2 - 1	- 4 2 2 7	- 1 1 - 11 8	- 5 - 4	1 - 1
and Effects of attion	0·2 12·2	- - 10	- - 6	-	-	- - 1	- - 1	2 2		Diseases of Lymphatic System & of Ductless Glands	2.2	2	-		1	1	-	-	-
and Septicæmia al Fever - ymotic Diseases -	4°0 2°4 3°8 2°0	6 2 2 1	2 -	1	-	1 2 -	1	2 - 1	1 1 1 1	Diseases of Urinary System }	36.1	40	1	1	1	5	15	13	4
and other Para-}	1·4 0·2	1 -	1	-	-	-	-	-	-	Diseases of Generative } System	6°1 4°4	9	-	-	-	3 4	6 -	-	-
ion, Want of t-milk	2*8	-	_	-	_		-	. –	_	Diseases of Locomotive System	5.1	6	1	1	3	1	-	-	-
ism	7.8	16		-	_	7	8	_	1	Diseases of Integumen- tary System }	4.4	5	1	-	-	-	-		2
atic Fever, matism of Heart atism  Mesenterica - ular Meningitis - s a, Tuberculosis - Constitutional ses	6.9 2.1 3.7 5.8 65.4 40.9 26.6 136.9 24.8 12.0	7 3 1 5 84 44 44 145 16	- 3 - 28 18 4 4	- - 2 - 9 19 5 1	4 - - 3 5 11 7	3 1 - 8 3 2 72 1	37 		3	VIOLENT DEATHS.;  (ACCIDENT.)  By Railways  by Vehicles or Horses In Ships, Boats, Docks (exclusive of Drowning)  In Building Operations In Conflagrations By Burns, Scalds, Ex-		37 -		-	4	1 1	21	1 -	
ure Birth asis ital Malforma-}	44°1 3°4 7°6 42°1	42 5 8 52	42 5 7 -	1 -		-	-	24	28	by Burns, Scauts, BA plosions By Drowning By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated Causes		3 6 4 2 24	4		1 -	1	-	1 4	1
y	40°6 7°0 49°3 86°6	45 6 45 88	1 ~	2 9	1 2 - 8	1 -	-		1 -	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	2 1 12.6	511		2 -	1	3 5		3	
s of Organs of)	3.5	3	-	1	1	1	-	-	_	OTHER CAUSES	77.6	87	77	7 -	-	-	1	3	1

he numbers in this column are the average weekly deaths for the ten years 1850-30, raised by 5-511 per cent. for increase of ation.

hose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical
When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of
tis not certified by a registered practitioner, the case is returned under the leading "no statement."

he evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of
the time, murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Mean Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-district during the Week ending Saturday, 11th July, 1896.

SUB-DISTRICT during the We	1	, Delta	tuay,	1	o ali	,, 10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			* ***			the amount			-	
				_			The I	PATH	s reg	ister	ed du	ring t	he W	eek in	clude		
707 100	Enume-			Dea	ths of	-				Death	s fro	m					long.
REGISTRATION SUB-DISTRICTS.	rated Population, 1896.	Total Births.	Total Draths	Infants under 1 Year of Age.	Persons laged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever,	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institut
LONDON	4,411,710	2634	1770	663	297	-	62	11	47	54	1	6	_	208	65	139	452
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON*	778,251 1,040,694 283,635 716,334 1,642,796	391 633 130 ° 478 1002 ⊢	280 365 127 340 636	107 133 40 145 238	51 69 16 44 110	11111	12 11 2 17 20 -	3 2 2 3 1	4 7 2 12 22 -	7 6 4 5 32	1	1 2 2 1	1 1111	30 47 16 50 65	8 11 10 14 22	23 28 14 32 42	74 87 49 91 129 22
	90996 33510	41	33 10	13	10 2	1 1	.1	-	1 -	1 -	Bras .	pass now	-	2	1 -	1	8 2
Kensington Town Ww - W. Brompton H W. & C.	122164 48301	57 11	45	15 2	13	-	1	-	-	1			1-1	5 -	I.	3	14 2
St. Peter Hammersmith $-$ W. St. Paul Hammersmith $H$ W. & G. Fulham $Ww$ - $-$ W. & C.	9097 95102 113781	63 69	32 60	2 17 28	5 6		1	3	3	3	-	- 1		9	- 1	3	1 19
Chelsea Kensal Town - C. Chelsea North WHHHHHH - C. Chelsea South HH C.	21450 42057 33139	16 24 19	11 18 14	8 4 5	3	-	1	111	-	- 1	-	7 7.1		2 1 1	1 - 1	2 2 2	10 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	7 26 15 5	6 15 10 7	2 1 4 1	- 1 1			-	1 1.1 1	- 1	-			2	2 -	4 - 1	5 7 4
St. James Westminster \ N. & G. WHHH St. Anne Soho HHHHHHH - N.	23050 12048	10	4 4	2	4 -	-	1		-	-	-	-	1 1	-	1 -	1	1 -
NORTH DISTRICTS.  All Souls Marylebone   HHHHHHHHHH  Rectory Marylebone  WH G. & W.  St Mary Marylebone  HHHHH  Christchurch Marylebone  HH W.  St, John Marylebone  HH - W.	36595 19798 19637 32547 32611	20 19 25 15 12	19 10 3 12 5	6 3 - 3 1	1 1 - 3	1 1 1 1 1	- - 1		- - 1	1 -		1 1 1 1 1	11111	2 1 - 1 - 1	1	- 1 1 2 1	10 1 1 -
$\left\{ egin{array}{ll} { m Hampstead} \\ { m WwHHHHH} \end{array}  ight\} - { m N.~\&~W.}$	75449	31	14	um.	5	-	-	2	3		-	-	-			1	. 9
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	37341 26757 29426 32161 16669 98410	27 13 19 23 10 56	16 7 18 13 16 44	7 4 4 7 3 20	3 1 3 - 4 6	1 1 1 1 1 1	1 - 1			2	11111	111111	111111	2 - 4 1 9	1 1 - 1	2 - 2 2 -	1 3 5 3 11 3
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	98273 107365 66549 64577	65 54 40 52	41 29 18 14 -	7 13 6 5 -	15 2 5 3 -	1 1 1 1,	1 2 1 1 -	11111	2 1	1		1 1 1 1		- 4 3 2	1 1 1	2 3 3 1(	21
Stoke Newington $H$ - N. Stamford Hill - E. West Hackney $H$ - N. Hackney $WwH$ - E. & N. South Hackney $vo$ - E.	33485 20465 43464 104691 44424	24 14 12 67 35	6 4 16 41 19	1 2 8 22 11	4 1 3 5 3		1 2 -	11111	11111	- 1	1 1 1 1 1	111		- 4 10 3	1 3 1	1 5 1	- 4 14

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, name W—Workhouse; H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; w—Wo house Establishment receiving immates from other Districts than that in which it stands. The Roman capitals signify I Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middless C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

*See note *ton first page of this Return.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox Measles, tarlet Fever, Diphyheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each up. District during the Week ending Saturday, 11th July, 1896—continued.

						The	DEA	THS T	egiste	red di	uring	the	Week	inclu	de			
				Death	s of				]	Death	s fro	m					tions.	of
ISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Birrus.		P-4	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.		Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	lbli.	Uncertified Causes Death.
CENTRAL DISTRICTS.  orge Bloomsbury - N. tes South WH - N. tes North H - N.	16110 12976 9151	5 8 2	3 8 3	- 1 -	- 3 1	. 1 1	2	=	1 1 1	1.1.1	1 1 1			+ 1 1	2 -	2 -	4	111
ortin-in-the-Fields HH N. & C. 1 WHH - N. 2 Union Workhouse, Edmonton	13077 11839 †1037	5 8	8 12 ·2	1 1 1	1 1 1	1 1 1	111		-	1 -	111.	111,	-	111	2 -	2 1 -	6 9 2	-
orge-the-Martyr \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	9 7 9 12 11 32 3	17 1 4 13 7 13 - 1	7 1 2 3 7 2 8	1 1 3 1	1 1 1 1 1 1 1		1 11 1 1 1 1 1 1	2	1	A THE PERSON	1,111,111,11	111111111111111111111111111111111111111	2 1 1 1 3 1 5 -	1 2	1 2 - 1	9	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6870 3299 9591 9059 2892 †388	2  4 2 2 2	2 1 21 5 1	2 4	3 -	111111			-	1		1 1 1 2	1113111	1 1	1 2 -	1 3 1 -	18	
EAST DISTRICTS.	18052	0			0	H			1					1		2	0	
ditch South $HL^*$ - E. & N. on New Town $w$ - N. on Old Town - N. ereston $WH$ - N. & E.	17975 29575 27645 47163	8 22 20 29	11 13 11 24	3 6 8 12	2 2 1 3	-	1 -	-	1 - 1	= -	7 -	-	-	3 5 7	-	2	2 2 5	
nal Green North $H$ - E. nal Green East $WHL^*$ - E.	49301 34194 45667	32 18 22	14 13 18	7 8 5	3 3		1 -	111	1 -			-		2 2 5	1 -	1 2	7	-
fields . E. & N. End New Town W - E. echapel Church H - E. & N. man's Fields - E.	26681 12816 25561 13618	16 17 21 10	4 17 42 3		2 4 1		1 -	1111	1	1111	1111	1		1 1 1 -	2 7	37	9 31 -	1 1 1
eorge's North E. ohn, St. George East W - E.	39576 7930	41	22 9	9 2	4 2		3	7	2	-	-		1 1	4	1.	4 -	6	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10434 14954 32917	6 9 24	15 7 13	2	1		1 1 -		2 -	111	-	-	-	3	- 1	1 3	9 -	
End Old Town West $H$ E. End Old Town East $H$ E. $Www$	} ‡111060	{38 44	19 20		3 7	-	1 3	-	1	1 -	-	-	-	3	-	2	5	
$L^*$ . E. $E$ . E.	69821	22 44 31	17 32 16	13			4	111	111	1 1 -		1	-	1 1 6	2 -	5 -	13	

[†] Population in 1801, not included in the total population of the Central Districts or of London.
‡ On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

Table 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Meas Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-District during the Week ending Saturday, 11th July, 1897—continued.

SUB-DISTRICT during the We			1 .	1	:		_	_		_	ad day	ring 4	ho W	ok t	olud		
				Dea	ths of		T :16 ]	EATI		Death		ring t	ше W (	ek in	crude		ns.
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total Draths.	Infants under 1 Year of Age.	Years		Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institution
SOUTH DISTRICTS.  Christchurch Southwark WH L.& S. St. Saviour Southwark - S. Kent-road - S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	5 6 13 10 9 14 37 14	5 4 9 8 10 13 20 18	3 2 6 6 2 10 13 9	1 - 1 1 2	1111111	111		1	1 1 1	1 1 1 1 1 1	-		- 1 4 - 1 2 2 4	1 - 1 1	1 - 2 - 1 2	3 2 - 2 -
St. Olave $WH$ S. & L. Leather Market $W$ S. & L. St. James Bermondsey - S. & K. Rotherhithe $WwH$ S. & K.	11731 32339 53136 40379	3 32 43 28	18 12 14 19	3 6 5 4	1 3 6	1111	rial	- 1	1 1 2 1	1 - 1	1111	1111	-	1 2 5	1 - 3	1.	14
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	5 20 12 27 43 14 51 9	9 9 37 36 17 10 21 3	5 6 8 11 10 1 7	1 4 13 1 3 5 2	1111111	3 1 1		3 1 - 1	2 4 - 1 -	111111			2 2 3 3 2	61	9 2 -	3 29 15 1 - 2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	71730 93385 46953 58101 20566 61644	54 65 18 42 17 31	27 42 18 17 4 16	13 16 7 11 2 2	1 6 4 4 1 3	111111	7 1 1 - -		1 7	1 5.1	211111	11111	11111	4 3 4 1 -		3 - 1	8 1 - 7
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	2 52 50 46	2 38 28 15	7 12 7	1 12 3 2	1111	1 1 1 1		1 -	111	1 1 1 1	1	1 1 1 1	1 6 2	- 1	111	17 - -
Deptford North K. Deptford Central $w$ - K. Deptford South K. Greenwich West $H$ K. Greenwich East $WH$ K.	36152 45441 33402 23012 37767	24 27 18 9 22	17 24 5 - 20	8 9 1 - 3	3 5 1 - 8	-	2	1111	3	1 1 - 1	1 -	1111		11111	2 - 1	2 - 2	3 -
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5911 24222 38139 37601	1 10 28 20	7 15 14	1 8 3	2 2 3	-		-	1 1 1 1	1 1 -		-	1111	- 1 1		1 1	2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15928 19355 21959 16714 42538	9 11 15 10 31	1 9 10 2 13	- 1 3 1 6	- 3 1 - 1	11111	111	11111	11111	1 4		11111		- 1 1 - 2	1 - 1	2 1 2	1
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford-Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum			3 2 3 - 1 1 3 1 - 4	1111111111	1 2 1 - 1 1 1	1111111		1	1111111	1111111111	1111111111	111111111111111111111111111111111111111	11111111		111334111111	1111111111	3 2 3 - 1 1 3 1 - 4 4

6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, osepitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending turday, 11th July, 1896.

tur	day, 11th July, 1896.			11				The	DEAT	HS TO	egiste:	red in	the	Weel	incl	ude		-
						Deat	ns of	Inc	Danes			from			1		I	80
t	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enume- rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year . f Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
ON	DON-OUTER RING .	368,749	1,422,063	905	432	150	77		16	1	13	18	6	44	9	17	36	3
	Carshalton wHH Epsom, part of* WwH -	12228 10423	26108 12508	6 7	10 1	4	3	-	1.1	-	1 1	-	944	-	-		-	-
	Godstone, part of* W	2754	1598		-		-	-	-			-	-	-		-	-	-
	Croydon WwHHH Mitcham w -	20851 11697	128699 23088	58 11	37 4	9. 4	10	-			1 -	3 -	-	3	<u>-</u>	-	7	-
2 .	Wimbledon HHH  Kingston WH  Esher, part of* HH  Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	16 33 5, 8	15 2 5	1 3 - 3	- 2 1 1	1 1 1 1	1 1 1 1	- 1 1 1	2 -	-	1111	1 - 1	2 -	1 2 -	2 -	
1 2	Richmond WH Mortlake H -	2160 2823	25389 16159	14 8	5 2	-	1		-	-	-	-	-	-	1 -	1	2 -	-
3 '	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	10 10 10	2 4 5	2 2	3	1 1 1	1 1 1	-	-	-	-	-	-	-	1	-
2	Bexley HH	12540	30590	27	6	1 -	1 -	-	2	-	-	-	-	1 -	-	-	1	-
1 2	Sunbury w Staines WH	11054 13277	13671 13221	5 10	2 4	-	1 2	-	-	-	1 -	-	-	-	-	-	1	-
2	Hillingdon WHH • Uxbridge • Hayes WH •	6035 6172 14537	12237 5417 12887	9 1 1	5	1	3 -	111		1 1 1		1.1.1			-		2 -	
3 4	Isleworth WHH Twickenham HH Brentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	14 6 25 9 31	6 4 14 8 10	3 1 5 3 4	1 1 1 3		3 -	1111	1111	2 -	1111	1 2 1 2	1 -	1	1 1 1 1	11111
1 2 3 4	Harrow HHH  Edgware HH	13809 6994 4383 8382	15715 3844 61265 15843	7 2 61 9	3 2 20 4	1 12 -	1 1 1	1 1 1 1	3 -	1 1 1 1	- - 1		1111	3 -	1111		1	1111
1 2 3	South Mimms H - Barnet WHH - Finchley HHH	15599 5478 4688 3039	8474 12045 25820 61097	14 1 16 34	1 8 12	2 3	$\begin{bmatrix} 1\\ -1\\ 2 \end{bmatrix}$			-	2	- - - 1	1 -		1	2	-	
1 2 3 4 5 6	$\begin{array}{ccccc} & HH & - & - & - \\ \text{Tottenham} & H & - & - \\ \text{Edmonton} & Www & - & - \\ \text{Enfield} & WWHH & - & - \\ \text{Waltham Abbey} & - & - \\ \text{Cheshunt} & H & - & - \\ \end{array}$	4642 7489 12602 11017 8480	97174 36351 31536 6066 9620	56 21 13 3	41 17 12 - 3	12 5 4 - 1	5 4 5 - 2	11111	2 -	1111	1	4	1	7 1 4	1	1 -	3	
1	Hatfield, part of W	3306 9331	582 7737	3	-	_	-		-	1 2	-	-	-	-	-	-	-	-
2	Bushey H Watford Work., part of *	-		21	23	12	-	-	3	-	1	1	2	2	-	-	.   -	1
:1234567	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1100 1242 1558 806 3266 4334 6501	58030 54750 49140 32713 70188	58 43 33 45 51 44	23 25 8 14 19 19	11 10 6 4 6	1 1 9 3		2 -	1	2	2 1 1 1 - 1	1 1	2	1 1	- 1		
: 1	Chigwell, part of* H.	11779	12941	8	2	-	2	1	-				-					
:1 2 3	Epping Work., part of *  Romford, part of * WH  Ilford  Barking Town H	- 6556 - 8493 - 3814	10913	1 8 10	2 4 4	1	1 -	-			-		-	-				
	Middlesex County Asylum,	-	-	-	2		- 1	-			-	-	-	-		-   -	-   5	2 -
	Wandsworth. Cane Hill Asylum N.E. Fever Hos., Tottenham	=	-	1	1			-				-						1 -

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are follows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district; pept the parishes of Chelsfield, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 21:1, the parish of Dagenham in Romford sub-district; except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-trict; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 187:2, Epping b-districts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS an Rate of MORTALITY during the Week ending Saturday, 11th July, 1896.

			ANNU	L RATE	e		The D	BATH	regi	stered	l in t	he W	eek i	nelud	.6
GREATER	Area	Population estimated		RTALITY 0 living.	DEATES	Deat	ths of	:			Deat	hs fro	m		
LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
GREATER LONDON	443,421	6,178,376	18.6	4.1	2202	813	374	-	78	12	60	72	13	252	74
INNER LONDON -	74,672	4,421,955	20.9	4.6	1770	663	297	-	62	11	47	54		208	65
OUTER RING -	368,749	1,756,421	12.8	2.9	432	150	77	7	16	1	13	18	6	44	9

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to area of a circle having a radius of 14.851 miles.

TABLE 8.-BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Cities.

		anu	in certair	LOREIGN	CITIES.						
	Population				ANNUAL	D	EATH		M PRI		ZYMO
CITIES.	(enumerated	DATE	BIRTHS.	DEATHS.	DEATH-	X.	) ni	1	ia,	- SG	
CITIES.	or	OF RETURN.	Evalueiro	of Stillborn.	RATE per 1000	Small-pox.	Measles.	Scarlet Fever.	Diphtheria,	Whooping-	Fever.
	estimated).	Week ending	Exclusive	Sumborn.	living.	nal	Tea	Sca	pht	hoc	Fe
						20			Ä		
EDINBURGH -	276,514	July 11	152	93	17.5		1	2	-	3	
GLASGOW	705,052	, 11	425	283	20.9	2 1	38	4	1	10	3
DUBLIN	849,594	, 11	208	170	25.4	-	-	1.		7	1
CALCUTTA	466,460	May 16	1	305	34.1	3	1		3	1	98
BOMBAY	821,764	June 16	269	444	28.1	8	5	9	. 2	9	114
MADRAS	452,518	" 5	316	329	37.8	1	8	P	. 5	5	116
PARIS	2,424,705	July 4	1016	808	17.3	-	8	4	9*	7	3
BRUSSELS	507,985	. 4	261	170	17.1	-	;10	~ '	-	3	2
AMSTERDAM -	487,772	s» . 4	273	198	21.2		9	1	. 2	_	-
ROTTERDAM -	276,338	4	176	4 . 69	13*0		1	1	,1 1,90	2	2
THE HAGUE -	187,545	99 4	95	73	20.4	-	3	1	~	-	-
COPENHAGEN -	333,714	. 4	149	91	14.2	'	-	1	4	1	1
STOCKHOLM -	267,100	June 27	122	62	12.1		1	-	. , 🚣	4	-
CHRISTIANIA .	182,847	July 4	35	82	23.3	no -	8	-		1	-
ST. PETERSBURG	954,400	June 27	539	593	32.4	5	11	18	19	5	21
Moscow.	753,469	27	1 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	713	49.8	4	13	3	12	4	2
BERLIN	1,685,075	,, 20	916	662	20.4	1	9	4	6	16	3
HAMBURG -	625,552	July 4	-[	207	17.2	-	9	1	3*	1	2
DRESDEN -	335,570	June 13	214	119	18.2	÷ ]	3	2	3*	2	2
BRESLAU	377,062	July 4	-	180	25.1		5	1	. 2*	3	-
MUNICH -	406,000	5 . 4		161	20.6	- "	1	5.7	1. 3*	2	-
VIENNA -	1,526,623	4	793	622	21.3		18	15	40	4	-
PRAGUE -	364,632	June 27	205	193	27.5		3	(-2	12	1	2
BUDA-PESTH	579,275	27	385	251	22.5	4.	3	14	4	1	2
TRIESTE -	161,886	,, 27	88	96	30*8		7	3	3*		-
Rome -	473,638	May 23	172	130	14.3		16.	1 - 1	-	-	4.
TURIN (10 days)	344,203	June 20	16-1 0		total total	- 1		-37	-	-	-
VENICE -	161,480		73	51	16.4	-	-	-		-	1
CAIRO	374,838	,, 3	-1	-	-	-	-	-	-	-	-
ALEXANDRIA »	231,396	" . З	'	-	-	-			-	-	-
NEW YORK -	1,995,000	27		859	- 23.2		15	- 5	40	6	1
BROOKLYN .	1,105,000	,, 27	• .,	485	22.5	-	5	1	16	5	1
PHILADELPHIA	1,188,793	27	1 97A 1	498	21.9	-	3	-	18	-	5
					-						

Including deaths from croup.
 Including 86 deaths from cholera in Calcutta, and 5 in Bombay.
 Including 2 deaths from malarial fever.

Column   C																						-1
Phases   March   Phases   P	Ozone.		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	\$	of the er, are ussion	eading	he air sduced Lygro-	ations of the	" and			.00 in.		
Phones   Column   C	Gauge whose receiving	surface is 5 inches above the Ground.	in. 0.00	00.0	0.03	00.0	0.0	00.0	00.0	80.0	25	4	means runomet	mean reth	re of to	e observ	'higher,	trument	s. strong frument,	eek to 30		
Phones   Column   C		Depar- iure from Average of 16 Years.	Miles.	- 54	-113	- 40				Sum - 200	24		an level M. The bulb the	or the borrected	mperatu humidit s by Gla	on of th	s 1875.	r of the ring Ins	lerate ; s nine Inst	of the w		
Phones   Column   C	Robinso	Horizontal Movement of the Air on each Day.	Miles.	188	126	197	275	254	193	Sum 1459	23	night.	level. and 9h. P d the wet	With the c	degree of termometer	a discussi at of horizo	ears ending	index erre self-registe	s; m. moc okes Sunsl	beginning	ek.	
Phones   Column   C	the t.		lbs. 0.2	0.0	0.0	0.1	0.5	0.5	0.1	:	22	to mid	reet ab the sea 1. P.M. ; ter, an	ears en	aily variant and and lib the	d from	he 16 y in mi	or the	7. weal	at the	the we	
Phones   Column   C	are Foo	-	1bs. 0.0	0.0	0 0	0.0	0.0	0.0	0.0	:	21	Inight	is 159 educe on; 31 rmome	enty y	ean deratur	derive	s for t	Thom	ive; v	ch day 9°84 in	Jo pue	
Phones   Column   C	Pres	Great.	lbs.	1.8	2.1	2.0	2.8	3.1	2.5	:	20	om mic	smeter gs to r M.; no alb the	the tw	the me temp	s that ending	record ill be	from	negat	from 2	at the	
Phones   Column   C	irection.	P.W.	NW. & SSW.	SW. & SSW	SSW. &	WSW. & SW.	SSW. & SW.	NNE. NE. &	E. & ESE.	W.	19	vil day, or fre	to the bare to the reading aken at 9h. A. er, the dry bulling hy the	nade during ing 1868 for t	rs, forming rs, forming lly dew points so of the dry	of the air i	anemometric 9 and 24 it w 5e.	nn 17 are no l. y is derived	positive; N. 8, derived fr	ight sunshin ter increased	vas 30°11 in.	
Phones   Column   C	General D	А.Ж.	WNW. &	SW.& WSW.	Calm &	Calm & WSW.	SW. & SSW.	SW. WSW. &	ENE. & NE.	20	18	oply to the ci	f the cistern been applied t are usually to the baromete	phic records of	thermometer thermomete he mean dai n daily value	temperature	assion of the a the columns in the average	ven in colur e determined of Electricit,	yed are:—P	furation of broft the barome	e 11th; and v	
Phones   Column   C	Of the	s feet below the Surface.	61.67	62.00	62.51	63.14	99.89	64.10	64.60	80.89	17	results a	height o ion has l rvations dings of	photogra the twe	dry bulb inimum in 8). T	al Tables average at Green	m a discr eading t wer," tha	values gi cannot k record	able numbers	gregato creading c	on on th	
Phases   Column   C	ortion.		51.1	49.7	20.0	55.6	27.0	0.99	46.9	52.3	16	The	The correct Obse	of the j	and n (colum from t	The made	air fro	₽	S. A.	the ag	by no	
Column   C		Highest in Sun's Rays.	0.221	147.3	149.5	148.8	157.5	183.0	152.8	144.4	15		ght ex-	out.	ernoon;	vening; bernoon.	aorning,		ond was			
Column   C	of Hu- nidity (Satu-	ration squals 100).	29	26	00 140	92	54	99	63	09	14	70°	th sli	rough	ll aft	till e in af	arly r as sm		of cl			
New   Continue   Con			6.1	2.0	4.0	8.0	4.4	1.6	1.4	2.9	13	MARI	less wi	dless th	udy ti	cloudy r halo	dy in e		amount			
New   Continue   Con	Dew Fo		26.3	29.8	27.5	30.1	30.1	1.11	22.2	26.3	12	AL RI	cloud		lly ele	rtially Sola	Clou	loudy.	The aut.			
Column   C	Ter	Mean daily value.	14.3	16.4	15.5	1.91	17.8	9.01	12.7	14.9	11	ENER	e day;	nd hot,	partia slight	y. Panight.	nd hot	erally c	day.			
Column   C	Or the Dew Point.		0.02	52.8	55.4	54.5	54.3	2.99	6.09	53.4	10	G-1	ry fine	fine al	and st, with	orm da	fine a	s; gene	ary fine			
Moon.   Meen		De- parture from Average of 50 years.	0 +				+10.1				6		A ve	Very	Fine	A wg overca	Very	Fine	A very si			
Non- Carlot   Corp.    Jr.		64.3	69.5	6.04		72.1	8.99	9.89	88.3	00	n above orizon, hours.	16.4	16.4	16.3	16.3	16.3	16.3	16.2		Sum 114.2	29	
Non- Carlot   Corp.    Of the A	Dally Range.	0.08	29.5	32.5	25.6	26.3	20.6			1	ered Su nine H urs. in			0	10	-	ω,	4		3m	28	
111 10 9 8 8 6 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Low-	0 26.9	54.8	54.8	60.5	0.09			56.3	9	Regist Sunsl in ho	1			7	21		133		£ 8	
111 10 9 8 8 6 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				84.4	87.3	85.					10	r. on of	rning	lly .	ening; t night	lly .	rning	terally in	Шу .			
111 10 9 8 8 6 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mean daily reading	rected and re- duced to \$20 \$20 Fahren-	in.	99.931	29.721			29.939	30.109	29.881	4	ECTRICIT explanati bols, see N	P. in mo	. genera	till ev	P. genera	P. in me	P. ger	P, genera			27
	Phases	of the Moon.		:		Greatest	Dec. N	New.	:	:	8	(For							Ξ			
		8 11	.	· «		90	6	10	11		nmn	8			•							J
HOWEL AND DAY.  JULY. SUNDAY.  MONDAY.  THURBDAY.  THURBDAY.  THURBDAY.  MEANS.  No. of Column DATE.  JULY.  SUNDAY.  TUESDAY.  TUESDAY.  WEDNESDAY.  TUESDAY.  THURSDAY.  THURSDAY.  THURSDAY.  THURSDAY.  THURSDAY.	1896	MONTH A	JULY	MONDAX .	THERDAY	EDNESDA	CHURSDAY	FRIDAY .	SATURDAY		No. of Col	DATE	SUNDAY	MONDAY	TUESDAY	WEDNESD	THURSDA	FRIDAY	SATURDA			No. of Col.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

OFFICIAL COPY.

# WEEKLY RETURN

#### BIRTHS AND EATHS LONDON AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, VO SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

29. 1896. Vol. LVII.] WEEK ENDING SATURDAY, JULY 18.

Price  $1\frac{1}{2}d$ .

General Register Office, Somerset House, July 20th, 1896.

THIRTY-THREE GREAT TOWNS.

he deaths registered last week in Thirty-three Great Towns of England Wales corresponded to an annual rate of 21.4 per 1000 of their aggregate lation, which is estimated* at 10,846,971 persons in the middle of this year. deaths registered in each of the last four weeks in the several towns, alphacally arranged, corresponded to the following annual rates per 1000:-

$\begin{array}{cccccccccccccccccccccccccccccccccccc$									The second second second	
Simp   Simp			Weeks	ending				Weeks	ending	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Towns.					Towns.				
ackburn - 12·5 14·9 12·5 16·5   Manchester - 20·1 20·6 20·4 24·8	rkenhead	17.6	20.0	22.9	21.5	Liverpool	23.3	21.3	23.2	26.8
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	rmingham	20.2	15.7	21.2	23.2	London	16.2	18.3	20.9	22.3
adford       -       13·2       16·9       13·7       14·6       Norwich       -       -       8·6       14·4       18·2       13·4         ighton       -       16·0       12·1       13·4       13·4       13·4       16·3       15·4       15·4       19·7         istol       -       17·4       16·7       14·9       16·7       Oldham       -       -       13·8       13·8       17·1       19·3         rnley       -       11·7       17·2       12·7       21·3       Plymouth       -       -       14·4       17·3       22·5       23·1         roydon       -       13·3       9·7       14·6       14·1       Preston       -       22·4       13·7       18·3       13·7         rby       -       16·9       9·2       12·3       19·5       Salford       -       21·5       23·8       23·0       31·9         teshead       -       15·9       27·5       23·3       21·7       Sheffield       -       16·2       18·6       24·5       23·6         difax       -       15·4       12·7       17·6       13·2       Swansea       -       12·7       12·2<	ackburn -	12.5	14.9	12.5	16.5	Manchester -	20.1	20.6	20.4	24.8
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	lton -	19.1	19:1	16.0	19.5	Newcastle-on-Tyne	16.2	17.9	19.7	15.2
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	adford -	13.2	16.9	13:7	14.6	Norwich -	8.6	14.4	18:2	13.4
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ighton -	16.0	12.1	13.4	13.4					
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		17.4	16.7	14.9	16.7	Oldham	13.8	13.8	17.1	19.3
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	rnley -	11.7	17.2	12.7	21.3	Plymouth -	14.4	17:3	22:5	23:1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	rdiff -	12.8	17.0	18.9	18.9	Portsmouth	12.0	16.3	19.6	17:5
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	oydon -	13.3	9.7	14.6	14.1	Preston die - And -	22.4	13.7	18.3	13:7
Sunderland   18 9 21 2 22 3 21 2   14 0 21 8   Swansea   13 1 2 2 10 6 14 3   14 12 15 1 22 2 14 2 2 14 2   West Ham   13 14 14 6 16 16 2 18 18   14 16 16 16 2 18   15 14 14 16 16 16 18 18 18 18 18 18 18 18 18 18 18 18 18		16.9	9.2	12.3	19.5	Salford .	21.5	23:8	23.0	31.9
addersfield 14·5 14·5 14·0 21·8 Swansea - 12·7 12·2 10·6 14·3 11 - 17·2 15·1 22·2 14·2 West Ham - 13·4 14·6 16·4 21·4 eds - 20·3 17·1 21·8 21·4 Wolverhampton - 16·9 16·9 23·5 18·7	teshead -	15.9	27.5	23.3	21.7	Sheffield	16.2	18.6	24.5	23.6
ull 17·2 15·1 22·2 14·2 West Ham 13·4 14·6 16·4 21·4 eds - 20·3 17·1 21·8 21·4 Wolverhampton - 16·9 16·9 23·5 18·7	lifax -	15.4	12.7	17.6	13.2	Sunderland -	18.9	21.2	22.3	21.2
eds - 20·3 17·1 21·8 21·4 Wolverhampton - 16·9 16·9 23·5 18·7	addersfield	14.5	14.5	14.0	21.8	Swansea	12.7	12.2	10.6	14.3
	ıll	17.2	15.1	22.2	14.2	West Ham		,		
icester - 16·3 17·8 17·8 23·6	eds -	20.3	17.1	21.8	21.4	Wolverhampton -	16.9	16.9	23.5	18.7
	icester -	16.3	17.8	17.8	23.6					

'he highest annual death-rates per 1000 living, as measured by last week's tality, were:—from measles, 1.0 in West Ham, 1.2 in Plymouth, 1.3 in thton, 1.8 in Nottingham, 2.4 in Hull, 3.7 in Gateshead, and 4.1 in Portsth; from whooping-cough, 1.0 in West Ham and in Manchester, 1.2 in Salford, in Croydon, and 1.6 in Huddersfield; and from diarrhea, 3.4 in Manchester, in Bolton, 3.8 in Cardiff, 4.1 in London, 4.8 in Wolverhampton, in Birmingham, in Sheffield, 4.9 in Salford, 5.7 in Leeds, 6.0 in Liverpool, 7.5 in Plymouth, 9.2 in Leicester. In no case did the death-rate from scarlet fever or from ever reach 1.0 per 1000 in any of the thirty-three towns. The 72 deaths from htheria included 55 in London, 4 in West Ham, 3 in Liverpool, and 3 in Manster. No death from small-pox was registered in any of the thirty-three towns. LONDON.

LONDON† 2429 BIRTHS and 1891 DEATHS were registered. Allowing for rease of population, the births were 228 below, and the deaths 166 above, the average mbers in the corresponding weeks of the last ten years. The annual death-rate 1000 from all causes, which had been 16.2, 18.3, and 20.9 in the preceding see weeks, further rose last week to 22.3. During the four weeks ending on Saturday

By "estimated" population is merely meant the number of persons who would be living if the mean rat crease in the last intercensal period had since been maintained.

Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated die Registration London, but excluding deaths of persons not belonging to London occurring in the brate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at disworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as ticable, the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, and to the Outer Ring, or to other areas to which they belong.

4 92914.—8, 650.—7/96, Wt. 124.

last the death-rate averaged 19.4 per 1000, being 0.6 per 1000 above the mea

rate in the corresponding periods of the ten years 1886-95.

The 1891 deaths included 52 from measles, 20 from scarlet fever, 55 from diphtheria, 60 from whooping-cough, 1 from typhus, 2 from enteric fever, 1 from an ill-defined form of continued fever, 343 from diarrhæa and dysenter, 7 from cholera and choleraic diarrhæa, and not one death from small-pox; thu 541 deaths were referred to these diseases, being 111 above the corrected average weekly number.

The deaths from measles, which had been 79, 81, and 62 in the preceding three weeks, further fell last week to 52, and were 6 below the corrected average; 6 cas belonged to Fulham, 5 to St. Pancras, 5 to Lambeth, 4 to Kensington, and 4 Newington sanitary areas. The deaths from scarlet fever, which had been 1 15, and 11 in the preceding three weeks, rose again last week to 20, which is all the corrected average; 2 cases belonged to Islington, 2 to Mile End Old Tow. and 2 to Poplar sanitary areas. The deaths from diphtheria, which had been 3 43, and 47 in the preceding three weeks, further rose last week to 55, and were 2 above the corrected average; 5 cases belonged to Islington, 5 to Camberwell, 4 Kensington, 4 to Chelsea, 4 to Hackney, and 4 to St. Marylebone sanitary areas. deaths from whooping-cough, which had been 60, 60, and 54 in the preceding thre weeks, rose again last week to 60, and exceeded the corrected average by 15; 8 cas belonged to St. Pancras sanitary area. The fatal cases of enteric fever, which has been 5, 11, and 6 in the preceding three weeks, further fell last week to 2, the corrected average being 7. The death of a female, aged 9 years, at Aldens Road, Hammersmith, was certified as due to typhus. The deaths from diarrhee which had been 89, 128, and 208 in the preceding three weeks, further rose la week to 343, and were 86 above the corrected average. Of the 343 deaths from diarrhoa, 330 were of children under 5 years of age; 81 more deaths at this age period were described as due to gastro-enteritis, and are included under the heading "Enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 15 162, and 154 in the preceding three weeks, rose again last week to 165, but we 16 below the corrected average.

The deaths attributed directly to influenza numbered 6, having been 1, 2, an

7 in the preceding three weeks.

Different forms of violence caused 85 deaths, concerning all but 6 of whicinquests were held. Of these 85 deaths, 9 were cases of suicide and 1 of homicid while the remaining 75 were attributed to accident or negligence. Eight of the were referred to vehicles in the streets, 4 to a conflagration, 17 to drowning, 8 sunstroke, and 17 (including 15 of infants under one year of age) to suffocation bed.

#### Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospital and from the Highgate Small-pox Hospital, there were 40 cases of small-pox, 316 of scarlet fever, 745 of diphtheria, and 92 of enteric fever under treatment in the hospitals on Saturday last (Table 3). The admissions during the week, as compare with those in the preceding three weeks, were as follow:—Of small-pox, no cas against 6, 12, and 11 cases; of scarlet fever, 320 cases, against 322, 359, and 319 of diphtheria, 87 cases, against 112, 103, and 97; and of enteric fever, 19 case against 15, 20, and 11.

GREATER LONDON.

In Greater London 3353 births and 2391 deaths were registered, corresponding to annual rates of 28°3 and 20°2 per 1000 of the estimated population. In the Outer Ring, 16 deaths from measles, 4 from scarlet fever, 9 from diphtheria, 25 frow whooping-cough, 3 from "fever," and 75 from diarrhea were registered. Seve deaths from measles, 5 from diphtheria, 6 from whooping-cough, and 28 from diarrhea occurred in West Ham district; 8 from whooping-cough and 12 from diarrhea in Brentford district; 14 from diarrhea in Edmonton district; an 3 from diphtheria in Bromley sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.96 inches, and that of II Thermometer 64°.9, the latter being 1°.9 above the week's average in the 50 years 1841-9. The direction of the wind was variable, the horizontal movement of the air being 6 per cen above the week's average in the 16 years 1860-75. The duration of registered bright sunshine the week was 39.5 hours. The measured rainfall amounted to 0.21 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pt Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital; to have been erroneous.

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BOROUGHS.	Cols.	- 33 TOWNS.	Lownow	Wren H.	Oroman HAM.	DESCRIPTION.	BRIGHTON.	PORTSMOUTH.	PLYMOUTH.	BRISTOL.	CARDIER.	SWANSEA.	WOLVERHAMPTON	BIRMINGHAM	NORWICH	LEICEBTER.	NOTTINGHAM.	DERBY.	BIRKENHEAN	LIVERPOOL.	BOLTON.	MANCHESTER,	SALFORD.	OLDHAM.	BLACKBUDW	PRESTON.	HUDDERSFIRED.	HALIPAX.	BRADRORD.	LEEDS.	SHEPPIRLD.	HULL.	SUNDERLAND.	GATESHEAD.	NEWCASTLE.	
In Centi- metres.	24.	0.38	0.58	5 1	0110	2 13	16.0	80.0	1	0.00	1	1	00.0	•	1	1	0.02	1		00.0	1	ı	ı	•	1 1	1	0.02		0.58	1	1	0.03	1	1	1	ı
In Inches.	23.	0.15	16.0	77 0	0.00	#6 U	00 0	0.03	1 6	00.0	1		00.0	1	1	1	0.03	1	1	00.0	1	1	1	1	1 1	1	0.05	1	0.11	1	1	10.0	1	'	1	l
Centigrade	22.	16.00	18.98		16.70	77 07	10 70	16.56	1 2	96.91	1	1	15.06	1	1	1	15.89	1	1	15.44	1	ı	1	1	1 1		14.89	1	15.17	1	1	12.06	1	1	1	l
Fahrenheit	21.	8.09	64.6	1	69.1	61.8	0 10	8.19	1 00	8.19	-	1	29.1	,	1	1	9.09	1	1	8.69	1	1	1	1	1 1	1	58.8	1	59.3	1	1	59.1	1	1	1	ı
Fahrenheit,	20.	43.7	50.5	1	46.8	51.0	70.07	49.0	1 000	40.0	1		43.7	1	ı	1	45.7	1	1	50.3	1	1	•	1	,		0.74	1	46.5	1	1	42.0	1	1	1	ı
Fahr High	19.	91.1	91.1	1	87.5	20.04	1000	0.6/	. 00	0.08	1	1	6.08	,	1	1	81.0	1	1	72.4		1	•	•		1	82.0	. 4	78.0	1	1	0.08	1	1	1	ı
From Diseases in Cols. 6-12.	18.	5.2	6.3	7.9	2.2	6.6	1 00	0.0	9.0	2 0	9 0	2	5.4	0.9	6.7	10.0	2.0	1.0	1.4	9.4	3.5	0.9	1.1	0.0	1.5	3.5	2.6	9.0	3° H	2.2	6.5	20		5.0	1.5	ı
From All Causes.	17.	21.4	22.3	21.4	14.1	13.4	17.5	0.71	107	10.01	14.9	0 #J	18.4	23.5	13.4	23.6	19.7	19.5	21.2	8.97	19.2	24.8	31.9	91.0	16.5	13.4	21.8	13.5	14.6	21.4	23.6	14.5	21.5		15.5	ı
Uncerti lo sesua	16.	64	15	70	1	1	-	-	4 -	4 -	٠,	-	1	-	_	20	67	1	1	11		1	_	1 0	9 11	63	-	1	-	-	ಞ	67	1	1	1	ı
situse(I ilduA tutitenI	15.	269	393	7	11	9	1	١	1 1	er c	D 01	2	67	24	4	00	10	00	ಣ	20	4	32	22	70 T	# O	٢	4	10	10	18	11	ಞ	00	03	10	ı
Inquest Ca	14.	277	152	-	67	00	4	7 -	1 1	• 4	R 4	F	1	10	-	9	00	က	ı	12	;	15		ا د	9	C.1	63	-	70	00	1-	70	67	10	4	
Violence.	13.	166	85	1	Н	ಣ	6	3 1	4	P -	F 6	3	1	00	ı	9	ে	-	1	10	1	00		- I	03	67	6.1	3	4	20	4	10	-	1	63	ı
Diarrhea	12.	755	343	12	-	-	rd	13	Q 00	100	77	4	00	46	10	35	12	1	67	23	00	20 0	202	2 4	-	9	p=4	ı'	9	4.4	32	10	20	-	e0	
Fever.	11.	8	4	1	-	1	-	-	1 1	1	1		1	1	1	63	1	1	1	67	1	c1	-	1 1	- C1	1	1	1	1	63	1	1	-	1	1	ŀ
Whooping,	10.	124	09	10	8	-	ı	1	-	1 6	1		<u></u>	1-	1	-	-	_	-	10	1	10	0	-	4 1	-	ೲ	1	_	1-	C21	21	1	-	C2	ĺ
Diphtheri	6	72	55	4	1	ı	ı	1	-	1 1	-		ı	-	1	1	1	1	1	8	1	00	1		1 1	1	1	-	1	1	1	0.1	1		1	. 0
Scarlet Fe	œ l	47	50	H	1	1	ı	ı	-	1 1	1		1	67	ı	1	-	-	ı	10	1	ಣ	07 1	-	1 1	1	1	i,	_	67	ಣ	1	63	1	4	l
Measles.	7.	134	52	20	-	တ	14	63	67	-	1		1	67	-	1	00	1	1	63	1	90 0	000	9 1	1	1	-	!	;	9	9	10	-	1-	1	ı
zod-lism2	6.	ı	1	1	1	1	,	8	1		1 1		1	1	1	1	1	1	1	1	1	1	ı	1	1 1	1	1	-1	1	1	t	1	1	1	1	ı
Persons ag 60 Years and upwar	5.	695	163	10	6	10	6	2	10	01	0 0	3	70	25	6	6	25	00	10	40	12	38	19	- 0	0 00	9	14	6	16	24	24	11	10	4	41	ı
Infants unc o as V I Age.	4.	1916	827	99	6	4	18	21	9.4	00	9 0	7	18	101	14	54	29	20	22	150	18	8	79	10	12	14	12	6.1	17	22	_	23	27	19	28	ı
DEATHS.		4452	1881	107	32	31	09	40	74	5.0	27		31	223	58	06	87	88	45	325	45	252	129	53	47	30	42	24	69	165	157	09	22	41	62	ı
Births. Deaths	2.	6258	2429	166	09	99	95	45	125	104	1010		21	351	59	98	126	73	93	419	64	336	175	45	89	73	41	. 89	124	245	203	108	96	70	134	
the Year ,1896.*	1.	10.846,971	4,421,955	261,297	118,006	120,499	158 639	90.978	980 698	169 690	08.645	2000	86,530	501,241	108,630	198,659	229,775	101,770	109,343	632,512	120,380	529,561	210,707	169.805	129,459	113,864	100,463	94,775	528,809	402,449	347,278	. 250,844	140,386	- 98,486	- 212,223	
воподене	.Coles.	33 TOWNS	London	WEST HAM	CROYDON .	Reighton	Dontemont			DRIBION	CARDIEE	DWARSEA	WOLVERHAMPTON	BIRMINGHAM .	NORWICH	LEICESTER .	NOTINGHAM .	DERLY	BIRKENHEAD .	LIVERFOOL	BOLTON	MANCHESTER .	SALFORD	OLDHAM -	BLACKBURK -	PRESTON .	HUDDERSFIELD -	HALIFAX	BRADFORD	LEEDS	SHEFFIELD .	HULL	SUNDERLAND .	GATISHEAD	NEWCASTLE -	

TABLE 2. LONDON .- Births and Deaths Registered in the TWENTY-NINTH Week of ea of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*
TOTAL Births -  Males Females	2572 1338 1234	2724 1401 1323	2385 1242 1143	2627 1341 1286	2346 1230 1116	2504 1293 1211	2541 1337 1204	2498 1280 1218	2423 1262 1161	2557 1307 1250	2657°2 1375°3 1281°9
TOTAL Deaths . Males , Females .	1716 895, 821	1977 1050 927	1297 681 616	1556 816 740	1522 805 717	782 680	1554 788 766	1855 1000 855	1405 744 661	1996 1037 959	1724·5 907·4 817·1

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 18 raised by 5.541 per cent, for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKN in HOSPITALS, in the Last Thirteen Weeks.

presentation and the second	and a supplementary restates in the Al-Minister September 1980 and	i mos.								- Control of the Cont	-		
		Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.
TOTAL	Births	2743	2565	2690	2462	2421	2326	2545	2482	2511	2501	2446	2634
TOTAL	Deaths	1641	1570	1523	1516	1509	1430	1467	1397	1371	1370	1552	1770
Ages at Death	Under 1 year - 1-5 years - 5-20	419 81 185 285 277	341 360 78 176 288 276 51	350 314 103 172 266 261 57	322 321 97 198 269 268 41	330 308 99 193 260 263 56	324 274 106 161 273 255 37	344 282 85 189 286 222 59	310 249 96 169 259 269 45	359 229 88 159 232 258 46	431 215 83 165 225 209 42	508 243 97 181 231 242 50	663 (243) 116 189 262 239 58
Smal Meas Scarl Diph Who Typh Ente	les et Fever theria oping-cough us ric Fever le Continued Fever rhoea und Dysentery	170 13 41 134 - 6	2 152 10 36 114 - 10 - 12 -	137 11 41 96 - 4 - 10	111 16 43 83 - 8	120 12 56 94 - 4 - 14	98 19 40 83 - 8 - 10	115 13 51 86 -7 -17	111 22 49 58 - .3 1 20	107 18 40 48  10  47	1 79 15 37 60 - 5 1 89 3	1 81 15 43 60 - 11 - 128 4	62 11 47 54 0 (
All t	he above Diseases -	- 367	336	299	272	300	258	290,	264	270	290	343	39
Phth Dis. Viole Inques		- 142	145	260 150 116 51 119 422	249 135 111 68 150 421	217 152 119 65 133 423	230 141 125 79 150 413	213 144 97 60 126 406	183 147 121 73 128 407	162 129 112 158 134 401	153 122 106 53 111 400	162 121 126 58 138 426	15 14 12 6 13 45
Mea Mea	PERATURE OF THE AIR.  n of Highest readings n of Lowest readings	- 49°0 59°9 38°6	61.1	52°3 63°9 41°5	58.5 71.9 45.9	55.5 65.2 47.5	55°4 66°4 45°8	63°3 77°5 50°0	62°4 72°6 54°3	66.0 78.1 55.8	61.4 73.0 52.0	61°3 71°9 53°6	68° 82° 56°
Humie	lity of the Air -	- 75	68	-65	-65	72	-67	61	76	69	70	70	60
Rain-f	all (in inches) - =	- 0.00	0.02	0.00	0.00	0.25	0.00	0.19	1.45	0.04	0.19	0.24	0.0
Regist	ered Sunshine (in hours)			46.1			44.0	61.9	38.7		26.0	29.7	66
Sun 3	CASES OF IN												
Diphtl	pox	- 2534 - 692 - 75	2523 714	2527 707	20 2539 710 81	22 2596 706 80	19 2679 704 78	25 2717 729 76	27 2781 753 83	2811 755 76	33 2882 749 75	39 2994 760 83	308 75 8

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their n logical observations at the disposal of the Registrar-General, and the results have been compiled by J. G. Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. F. Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., F. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.R.C.C., and P. Boobbyer, Ess. Nottingham; E. Plunmer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Moborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

BLE 4. LONDON.-DEATHS Registered at several groups of Ages from different Causes in the TWENTY-NINTH Week of the Year 1896.

	for the	-	-	In th		-	-		3.		for the 10 years	1	Satu	n thurday	eWe	ek e	ndin uly 1	g 896.	-
		-		Deatl	the	Per	sons	of		1			D	eath	s of the.	Pers Ages	ons	of	
S OF DEATH.	Corrected Averages 20th Week of the 1886-95.*	ALL AGES.	0-1.	Und 20.		20 and under 40.	40 and under 60	0 and under 80		CAUSES OF DEATH.	Corrected Averages 29th Week of the 1886-05.*	ALL AGES.	0-1.	Unde 20.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and
ISES - 14	1724.5				1				55	Diseases of Circulatory > System )	110.0	104	4	3			24		8
Vaccinated - Unvaccinated No Statement - ver - Fever -	0.5 0.8 0.3 57.7 19.8 0.2 0.1	52 20 1	12 1	37 10	- 3 9 1	111111		, , , , , ,	111111	Croup Bronchitis Pneumonia Pleurisy Other Diseases of Respi- ratory System	5°3 82°3 70°3 4°7 17°9	69 77 2 17	17 20 -	- 9 19 - 2	- 1 5 - 2	- 2 9 1	12 14 1 4	21 10 - 5	7
cough and ed Fever and Chol. Diarr.  Dysentery Fever	3.5 45.4 31.2 0.5 7.0 9.1 257.3	6 60 55 1 2 7 343	28 4 1 - 6 291		1 20 - 1 1 2	1 - 1	1 2 -	3 8 -		Dentition - Quinsy, Sore Throat Entertits - Peritonitis Diseases of Liver Other Diseases of Digestive System - }	12.8 1.9 40.2 7.9 29.7 37.5	17 116 3 34 35	14 - 87 1 3 11	3 - 21 - 1	- 2 - 1	- 1 1 5 6	- 3 1 14 7	2 10 5	
nd Effects of }	0·1 0·1 14·1	- - 9	- 6	1 1 1	-	- - 1	- 2		1 1 1 1	Diseases of Lymphatic System & of Ductless Glands	2*4	2	-	1		-	1	-	-
nd Septicæmia Fever notic Diseases	4.0 1.9 4.7 1.5	3 - 4 -	1		1	2	1	2 -	1 1 1 1	Diseases of Urinary System	43.3	27		1	1	4	8	13	8
d other Para-)	2.3	1 -	1	-	-	-	-	-	-	Diseases of Generative System 3 Accidents of Childbirth -	5°5 3°3	5 7		-	-	1 5	4 2	-	-
Want of	2*4				9.00	-	-		-	Diseases of Locomotive System	7.2	5	-	-	1	1	1	2	-
Fever,	7.8	8		-	-	2	5	1		Diseases of Integumen- tary System }	5.4	9	2	-		2	1	4	-
tism of Heart } sm	6.2 1.8 2.7 6.2 66.3 45.3 27.2 143.5 25.1 9.5	11 2 4 7 56 41 28 122 24 12	- - 4 - 28 13 6 8	- 3 - 8 11 2 7	4 4 13 3 -	1	2 34 - 38 1 3	2 2 19 - 8 - 5	1 - 2	VIOLENT DEATHS.; (ACCIDENT.) By Railways By Vehicles or Horses In Ships, Boats, Docks (exclusive of Drown- ing) In Building Operations In Conflagrations		5 8 - 1	1	2 - 1	1 - 2	2 1	2 1 - 1 -	1 3 -	11 1 11
Birth Malforma-}	50:3 4:1 8:1 34:7	66 1 8 44	66 1 8 -	-	-		-	20	24	By Burns, Scalds, Explosions - Sy Drowning - By Suffocation in Bed By Poisons or Poisonous Yapours of their or not stated Causes - S	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	3 17 17 - 20	1 15 - 2	2   - 1   - 4	1 9 - 2	4 - 4	1 - 5	- 2 1 -	2
ns	36.8 7.3 50.7 87.9	2	2 65 19	3 8	1 7 7	3 1 - 8	8 2 16	2	2 - 3	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	1.9 9.0 0.1	1 9	1		-	-4	-4	- 1	11
of Organs of	3.7	3	-	-	3	-	-	-	_	OTHER CAUSES	87.2	82	74	2	-	2	4	-	_

n.

cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical
hen the medical attendant does not certify that the deceased has, or has not been vaccinated, or when the cause of
not certified by a registered practitioner, the case is returned under the heading "no statement."

widence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of
murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Me Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-district during the Week ending Saturday, 18th July, 1896.

-	SUB-DISTRICT during the Wee	k ending	Satur	day, I	8th	July	, 18	96.									
1					_		7	The D	EATH	s regi	stered	l dur	ing th	ne We	ek in	lude	
-	1 - 4 - 1 - 1 - 1	Enume-				hs of		-7		I	eaths	fron	<u>a</u>				
	REGISTRATION SUB-DISTRICTS.	rated Population, 1898.	Total Births.	Total DEATHS	Infants under I Year of Age.	Personslaged 60 Years and upwards.	Small-pox.	Measles,	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhæa.	Violence.	Inquest Cases.
	LONDON	4,411,710	2429	1891	827	291	-	52	20	55	60	1	2	1	343	85	152
	WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON*	778,251 1,046,694 233,635 716,334 1,642,796	358 593 136 438 904	301 421 121 356 670	122 102 44 166 303	62 70 11 53 93	11111	14 12 2 4 20	5 4 2 5 2 2	10 17 2 6 20	3 18 2 6 31	1	- 2	1	50 85 24 70 114	9 18 9 20 29	22 35 17 41 37
	WEST DISTRICTS.  St. Mary Paddington G. & W.	90996	54	28	12 2	7 2	=	1	1	-	-			_	5	1	1
	St. John Paddington $H$ - G.  Kensington Town $Ww$ - W.  Brompton $H$ W. & C.	122164 48301	63 15	12 56 6	24	11 3		3 1	1	1 1	111	-		-	2 1	2 2 -	5
, ,	St. Peter Hammerswith - W. & G. St. Paul Hammersmith $H$ W. & G. Fulham $Ww$ - W. & C.	9097 95102 113781	5 49 59	. 2 36 78	1 14 39	- 8 12		- 8	1 2	- 1 2	(=	1			6 21	- - 1	3 3
	Chelsea Kensal Town - C. Chelsea North $WHHHHHH$ - C. Chelsea South $HH$ - C.	21450 42057 33139	10 22 15	12 12 11	6 4 5	- 5 1		1		2 1	1 1 1		111		2 2 4	1 -	1 1 -
	May Fair $WH$ G. Belgrave $WHHH$ C. St. John Westminster $HH$ - C. St. Margaret Westminster $H$ - C.	23827 56140 31492 22097	9 16 12 5	9 17 8 7	1 6 4 2	4 3 2 3			1111	2 -	1 -	1111			2 1 1	1 1	1 1 1 1
ш	$ \begin{array}{c} \text{St. James Westminster} \\ WHHH \\ \text{St. Anne Soho} & HHHHHHH - N. \end{array} $	23050 12048	11 6	4 3	2	1 -	-		-	1 1				-	1	1 18.	-
	NORTH DISTRICTS.  All Souls Marylebone A. W. HHHHHHHHHHH G. & W. St Mary Marylebone WH G. & W. St Mary Marylebone B. G. & W. Christchurch Marylebone HH W. St. John Marylebone HH W.	36595 19798 19637 32547 32611	18 14 32 25 14	15 2 11 10 13	5 1 4 5 9	3 - 1 1 2	disc.	1		3	1 - 1	11111	1.1-1-11		2 - 1 3	- - 1	1 - 2 2 -
-	$\left\{ egin{array}{ll} { m Hampstead} \\ { m WwHHHHHH} \end{array}  ight\} \qquad \qquad { m N.~\&~W.}$	75449	30	21	4	7	~	2	1	2	2		-	-	_	1	1
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	37341 26757 29426 32161 16669 98410	23 10 20 19 11 55	18 20 18 13 20 45	8 7 9 5 9 21	2 1 - 6 7		1 2 - 1	1	1	2 - 1 2 - 3	11111	11111	11111	1 3 4 3 4 12	1 1 5 3	1 1 1 2 5 5
	$ \begin{array}{c cccc} \text{Upper Holloway} & & & & \text{N.} \\ \hline WWWvhHHH} & & & & \text{N.} \\ \text{Islington South-west} & H & & \text{N.} \\ \text{Islington South-east} & & & & \text{N.} \\ \text{Highbury} & HH & & & & \text{N.} \\ \hline Islington Workhouse, Edmonton & & & \\ \end{array} $	98273 107365 66549 64577	69 29	50 32 21 15 -	16 16 8 7	13 2 3 3	1 1 1 1	1 2 -	1 - 1 - 1 -	3 1 -	3 1 1	1 1 1 1	1111	- 11-	8 6 9 5	1 1 1 -	2 1 2 2
	Stoke Newington $H$ - $N$ . Stamford Hill $E$ . West Hackney $H$ $N$ . Hackney $WwwH$ $E$ . & $N$ . South Hackney $w$ - $E$ .	33485 20465 43464 104691 44424	9 17 60	6 2 15 56 18	5 1 9 35 8	1 4 7 7				1 6	- - 1.	11111		11111	2 3 23 2	- - - 3 1	- - 6 1

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, w—Workhouse; II—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—house Establishment receiving immates from other Districts than that in which it stands. The Roman capitals sign C achelses: S. Southwark and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company. See note ton first page of this Return.

5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX MEASLES, ARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each B-DISTRICT during the Week ending Saturday, 18th July, 1896—continued.

B-District during the Week	ending S	saturd	lay, 18	3th J	uly,	189	6-	cont	inue	d.								
	1			The Deaths registered during the Week include														
	Enume-			Deatl		1	Deaths from								utions	Jo		
ISTRATION SUB-DISTRICTS.	rated Population, 1896.	Total Bintus.	Total DEATHS.	2	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhoa.	Violence.	Inquest Cases.	plic	Uncertified Causes Death.
CENTRAL DISTRICTS.  Torge Bloomsbury - N. les South $WH$ - N. les North $H$ - N.	16110 12976 9151	5 13 8	4.3	4 3 1		111	1	4	mode (pring mark)	1	111			2 -		-	L	. P. 4
artin-in-the-Fields HH N. & C. d WHH N. & C. d. Union Workhouse, Edmonton	13077 11839 †40 <b>5</b> 7	2 5 -	8 6 5	1 1 -	2 1 5	1 1	1 - 1 - 1	1 -		1111	1.1	111	-	1	1 -	2	2 5 5	7-1-1-
corge-the-Martyr } N.  (HHHHH  Indrew Eastern WH N.  Indrew Easter	17324 18718 15777 16640 17716 16069 29897 7595 4035 †892	7 6 13 13 10 12 25 4 2	12 1 12 4 8 4 16 6 1	3 1 8 2 3 4 6 3 -	1				1	1				2 -6112551-	1	2 1 3 2 1 -	5 4	11111111
oltolph $H$ - N. & E. clegate - N. spulchre $WH$ - N. dlows Barking - N. dlows Barking - N. d Street $H$ - N. of $London\ Asylum\ Stone$	6870 3299 9591 9059 2892 †388	3 3 5	19 6 1	3	1 - 1	111111	-	1	1 -		11111			1 2	1 3 -	1 2 3	19	
EAST DISTRICTS.  editch South $HL^*$ - E. & N. on New Town $w$ - N. N. N. On Old Town - N. & E. gerston $WH$ - N. & E.	17975 29575 27645 47163	8 16 14 38	12 17 15 38	10	1	1111	1	1	1 - 1	111				2 2 5 15	11-4	21 - 5	1 2 - 6	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	49301 34194 45667	34 21 24	18 9 34	5	1		1	1 -	1 -	1 -	111	-	-	7 1 2	1 - 1	4 - 1	13	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	26681 12816 25561 13618	19 18 21 9	7	4 5	1 2	1111	1 -	1 - 1 - 1	1	1 1 1 1	1111	-		2 - 2	111	1 2 -	2 *16 -	-
Reorge's North E. John, St. George East W - E.	39576 , 7930			111	1 2		-	1	1:1	1 -		-	-	4.	-	5 -	6	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10434 14954 32917	5 6 18		3 1	-				-	1 -	-	-	-	3 - 2	- 2	2 - 3	9 -	-
$\left\{ \begin{array}{ll} \operatorname{End} \operatorname{Old} \operatorname{Town} \operatorname{West} & H & \operatorname{E.} \\ \operatorname{End} \operatorname{Old} \operatorname{Town} \operatorname{East} \\ \operatorname{E.} \end{array} \right\}$	} ‡111060	{ 42 29					-	-		1	-	-	-	7 5	1 -	1 3	1 6	-
$v$ $L^*$ E. $v$	41687 69821 57759	36	3	3 13	5 2 7 3	-	1		1 1 -	-		-	-	1 6 4	2 3 2	3 44 48	9 1	

[†] Population in 1891, not included in the total population of the Central Districts or of London. ‡ On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, ME. SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in Sub-District during the Week ending Saturday, 18th July, 1896—continued.

SUB-DISTRICT during the Week ending Saturday, 18th July, 1896—continued.																	
			All and a second	D.	The DEATHS registered during the Week include  Deaths of Deaths from												
REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1896.	Total Bratus.	Total DEATHS.	Infants under 1 Year   G	ged 60 Years	-	Measles.	Scarlet Fever.	Diphtheria,	Whooping-cough.	Typhus,	Enteric (or Typhoid)	Simple Continued Fever.	Diarrhosa.	Violence.	Inquest Cases.	Deaths in Public Institutions
SOUTH DISTRICTS.	13064 12301 22879 16083 21316 28723 62045 30171	7 8 11 16 14 19 34 19	5 5 11 7 7 7 22 23 11	2 2 10 3 5 14 14 7	111111	1111111	1 1 2		1 - 1 -	2 7 1 1	1111111		1111111	2 4 2 3 7 8 1	1 - 2 - 1	3 - 1 -	1
St. Olave WH S. & L.  Leather Market W S. & L.  St. James Bermondsey S.  Rotherhithe WwH S. & K.	11731 32339 53136 40379	6 25 34 24	11 22 18 17	1 11 7 4	1 1 4	1111	ī ī	- 1 1 -	1	2 2			1111	1 2 1	5 -	3 7 1	9
Waterloo-road 1st # - L. & S. Waterloo-road 2nd # - L. & S. Lambeth Church 1st # - L. & S. Lambeth Church 2nd WW L. & S. Kennington 1st # - S. & L. Kennington 2nd - S. & L. Brixton w L. & S. Norwood WH L.	14186 14210 18770 40994 52486 43244 81825 29318	7 14 9 32 38 29 42 8	6 20 31 14 13 19 2	4 1 4 12 7 9 11	+ 1 3 6 2 2 2 1 -	1111111	2 1		1 - 1 - 2 - 2	1 1 1 1 1		2	1111111	43333	4	5 - 1	3 13 13 - - 3
East Battersea S. West Battersea WwH - S. Clapham H S. Wandsworth WHHL - S. Putney - S. Streatham www - L.	71730 93385 46953 58101 20566 61644	47 38 22 28 8 29	32 55 16 18 4 24	20 32 7 13 1 8	2 8 1 - 3	11111	1 1 1 - 2	11111	1 5	2 3 1 1 2	111111	11111	1	12 9 4 4 1 2	2 - 2 1	2   2   1	7
Dulwich L. & S. Camberwell $WwL^*L^*$ - S. & L. Peckham $W$ S., L., & K. St. George Camberwell - L. & S.	7519 90286 88242 67029	2 41 53 33	46 29 30	13 13 17	15 5 2	1 1 1 1		1111	2 -	2 1 2	1 1 1 1		1111	- 4 6 6	1 1 1 1	1 1 1 1	25
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36152 45441 33402 23012 87767	16 35 13 18 14	15 24 10 6 17	8 12 4 1 3	2 1 4 8	11111	1	1	1 2 -	2	11111			1 6 1 2 1	1 1 1 1	1 1 1 1	4 - 27
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	2 4 20 13	4 3 19 5	1 6 -	1 1 3 1	1111	-	1 1 1	1 - 1 -	2 1 -		1 1 1 1	1111	- I 5 -	2	111	5
Charlton $HH$ K. Woolwich Dockyard K. Woolwich Arsenal $HHHHH$ - K. Plumstead West $H$ K. Plumstead East $WH$ - K.	15928 19355 21959 16714 42538	10 13 9 5 35	6 8 13 4 11	3 5 4 - 3	1 2 1 2	1111		1		1 - 1	1111			2 - 1 1 1 1 1	2 -	1 2 - 1	- 1
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford- Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum	# T T T T T T T T T T T T T T T T T T T	11111111	1 3 - 1 4 1 2 - 2 8		111			2		-		-				144111111	1 3 - 1 4 1 2 - 2 8

LE 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending Saturday, 18th July, 1896.

is-						_		The	DEAT				n the	Weel	r incl	ude		
is- ion			Enume-			Deat				I	Deaths	fron	1				lic	Causes
d b- rict m- s.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	rated Popu- lation, 1891.	BIRTHS.	DEATHS	Infants under Year of Age.	Persons aged 60 Years & upwds	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Fever.	Diarrhæa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Car
LO	NDON-OUTER RING	368,749	1,422,063	924	500	234	80	_	16	4	9	25	3	75	11	15	58	8
:1	Carshalton wHH - Epsom, part of* WwH -	12228 10423	26108 12508	8 6	5 3	2 2	1	-	-	-	-	-	-	-	1	1	-	-
:1	Godstone, part of* W .	2754	1598	-	-	-		-	~	-	-	-	-	-	-	-	-	
1 2	Croydon WwHHH	20851 11697	128699 23088	67 6	38 4	11	11	-	1 -	-	-	3 -	1 -	1 2	1 -	2 -	14	
: 1 2 3 4	Wimbledon HHH · · · · · Kingston WH · · · · · · Esher, part of * HH · · · · · · · · · · · · · · · · ·	3220 8071 6601 4565	25761 44765 12059 18252	20 22 8 11	13 16 3 6	3 2 1 5	3 6 1 1	1111	1	-				1 1	1011	1111	6 -	-
:1	Richmond $WH$ - Mortlake $H$	2160 2823	25389 16159	14 6	9 5	2 4	1	-	1	-	-	2	-	1 -	1 -	1 -	-	-
:1	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	21 13 11	13 3 3	3 1 -	3 1 2		1 1 1	1 -	3 -	1 -		1 -	1 1 4	-	1	-
:1	Bexley HH Dartford Work., part of * -	12540	30590 —	23	6	4 -	1	-	1 -	-	-	-	-	1	-		1	-
:12	Staines WH	11054 13277	13671 13221	10 11	2	1	1	=	-	-	-		-	-	-	-	-	-
: 1 2 3	Hillingdon WHH - Uxbridge Hayes wH	6035 6172 14537	12237 5417 12887	8 4 12	2 3 2	1 2	1 1 -				-			- - -	1 -	1	4	1 1 1
3:1 2 3 4 5	Isleworth WHH Twickenham HH Brentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	12 8 12 11 21	14 3 12 8 11	10 3 6 2 5	2 - 1 3 1	11111	2 -			3 1 3 1		3 1 1 3 4	3 -	3 -	1 -	P-P-7 4-1
7:1 2 3 4	Harrow HHH Edgware HH Willesden HHH Hendon WH	13809 6994 4383 8382	15715 3844 61265 15843	9 3 47 8	3 - 29 9	- 18 4	2 2 2		1.1.1			1 1	1 -	- 6 1	1 - 1	1 - 1	1 1 3	1
3:1	South Mimms H Barnet WHH Finchley HHH	15599 5478 4688	8474 12045 25820	8 5 18	2 6 5	1 - 3	1 -	- 1 - 1		1 -	1 1 1	1 -	1.1.1		1 -	1 -	1	
9:1 2 3 4 5 6	$\begin{array}{ccccc} \text{Hornsey } HH & & & \\ \text{Tottenham } H & & & \\ \text{Edmonton } Www & & & \\ \text{Enfield } WWHH & & & \\ \text{Waltham Abbey } & & & \\ \text{Cheshunt } H & & & & \\ \end{array}$	3039 4642 7489 12602 11017 8480	61097 97174 36351 31536 6066 9620	37 56 20 10 5 4	16 27 20 11 2 2	7 16 11 5 -	3 5 4 2 1	111111	1	111111	1	2 -	11111	1 5 4 3 - 1	111111	1 - 1	2 3 1 -	
5:1 7:1	Hatfield, part of * W - Bushey H	3306 9331	582 7737	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1
$egin{array}{c} 2 \ 6: 1 \ 2 \end{array}$	Bushey H • Watford Work., part of * Stratford H • Blainton WH	1100	42983	30	23	18	-	-	-	1	2	-	-	3	-		-	7
3 4 5 6 7	East Ham wH Leyton WWWwH Walthamstow HHL	1242 1558 806 3266 4334 6501	54750 49140 32713 70188	54 45 37 41 55 51	29 33 15 16 36 14	16 17 4 9 17	1 2 - 5	111111	2 1 1 - 1	1 - 1	1 1 1	2 2 - 2 -	-	5 2 2 4 8 4	- 1	1 1 -	12	
$7:1 \\ 2$		11779	12941	6	5	2		-	-	-	-	-	1	-		-	1	
9:1 2 3	Romford, part of* WH	6556 8493 3814	10913	4 8 13	2 2 7	213	1 1	7		1 1 4			-	1 2 2	7			
	Middlesex County Lunatic Asylum, Wandsworth.	-	-	-	1		-	-	-	-	-	-	-	-	-	-	1	

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, except the parishes of Chelsfield, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 187:1, Chigwell sub-district, except the parish of Theydon Bois (1979); 189:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 187:2, Epping sub-districts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 18th July, 1896.

1				ANNE	AL RATE.			The D	EATHS	regi	stered	in t	he W	eek i	nclud	e	
ı	The party	Area	Population estimated	of Mo	BTALITY O living.	DEATHS	Dea	ths of				Deatl	ıs fro	m			blic
	GREATER LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pul
H	Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
1	GREATER LONDON	443,421	6,178,376	20.3	5.6	2391	1061	371	-	68	24	64	85	7	418	96	45
	INNER LONDON . OUTER RING .	74,672 368,749	4,421,955 1,756,421	22°3	3.8 6.3	1891 500	827 234	291		52 16	20	55	60 25	3	343 75	85 11	39

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the area of a circle having a radius of 14.851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

				and	in certa.	111	TOREIGN	CITIES.							
	i	_ ** t		į:			11 1 10	Anne	_ D1	SATH	FROM	r Prin		ZYM	OTIC
		POPULATION	DATE		BIRTHS	3.	DEATHS.	ANNUAL DEATH-	X.			ia.	Whooping-		al
CITIES.		(enumerated)	OF RETUI	RN.		1	Q11777	per 1000	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	ppir gh.	Fever.	hoe
		estimated).	Week end	ling	Exclusiv	e of	Stillborn.	living.	nal	fea	Sca	pht	con	Fe	Diarrhoeal
1 . 1			. 11 1			- i	110		7/2	M		Ä	×		A
			}	1	2 5	1	1. 1		-						
EDINBURGH	,-	276,514	July	18	147		83	15'7	-	2	3	1	4	· 1	1
GLASGOW -		705,052	32	18	392	- 3	11259 .99	4	-	- 36	. 1	-	11	5	1:
DUBLIN -		349,594	37 .	18	235		179	26.7	-	-	15 11 3	-	4		
CALCUTTA -	, 4	466,460	May	23	1 -		280	81.3	3	-		-	2	90	99
BOMBAY -		821,764	June	23	272	1	441	27.9	10	2	2	2	5	100	5
MADRAS -	1-	452,518	. 9 . , .	12	340	1	314	36.0	1	7	P	?	5	131	4(
PARIS -	-	2,424,705	July	11	1151	*	911	19.5	1	8	2	8*	4	9	108
BRUSSRLS -		518,387	11	11	234		164	16.5		- 6	- 1		1	1	2
AMSTERDAM		487,772	n	11	306		213	22'8		11	4	4	3	2	1
ROTTERDAM	-	276,338	98 .	11	186		107	20.1	-	-	717	1	-	1	-
THE HAGUE		187,545	, , , , , , , , , , , , , , , , , , ,	11	118		8 66 8	18*5	-	. 3		1	1	-	-
COPENHAGEN		333,714	23	11	263	-	8 89 1	13.9	-	-	15-	2	3	1	11
STOCKHOLM	**	267,100	. 39	4	152	1	pr 66	12*8	-		-	1*	3	-	2
CHRISTIANIA	: =	182,856	- 30	11	37		78	22.2	-	5	-	-	4	-	16
ST. PETERSBUI	RG	954,400	. 13	4	630		604	33.0	5	13	21	15	3	27	157
Moscow -		753,469	,99	4	1. 1 -1.	-	830	57*4	-	25	1/18	11	3	4	367
BERLIN -	1.	1,695,313	June	27	811	1	557	17.2		6	- 27	. 2	10	2	100
HAMBURG -	- 1	625,552	July	11	- 1 -		209	17.4		12	10 to may 1	-	5	3	25
DRESDEN -	•	336,440	June "	20			180	20:2	- 1		-2	2*	1	-	11
BRESLAU -		377,062	July	11	1 -0		183	25.5	-	2	2	2*	1	-	23
MUNICH -		406,000	. w	11	1 TE		208	26.6	-		7	5*	2	-	43
VIENNA -		1,526,623		11	7.		1 1 31	7 2 6 1	,-	-	25 -		-		-
PRAGUE -		364,632	,	4	235	-	177	25.2	-	3	3	-	1	2	8
BUDA-PESTH		579,275	99	4	438		265	23.8		3	5	1	2	4	36
TRIESTE	•	161,886		14	. 1		o 5 . 11.	107.1			Tree	-	-	-	-
ROME		473,638	May	30	193	-	160	17.6	- (	4		5 -	1	44	19
TURIN (10 day	8)	344,203	June -	20	185		155	16.5	-	-	- 1	-	3	3	18
VENICE -		161,480	July	4	-			100	<b>1</b>	-	"-	-	- 1	-	-
CAIRO -		374,838	June	10	- 1 -	:	+	-	- 1	17	. 7		- 1		-
ALEXANDEIA		231,396	,	10	-	1	-	-	-	.5		10	-	- 1	-
NEW YORK	and the same of	1,933,495	July	4	-	1	896	24.2	-	11	9	39	9	3	181
BROOKLYN		1,125,000	200 1 60.53	4		12.3	554	25.7		3.	. 1	24	2	2	138
PHILADELPHI	A	1,188,793	100	4	1	-	522	22.9	7 -	1	. 1	12	-3	10	92
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Including deaths from croup.
 Including 71 deaths from cholera in Calcutta, 12 in Bombay, and 2 in Madras.
 Including 3 deaths from malarial fever.

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	Orone.		0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.1	26		of the er, are	ussion r, and	the air deduced Hvero-	ations	" and		; and	.78 in. at	
in a in a	whose	surface is 5 inches above. the Ground.	in. 00.00	00.0	00.0	0.14	20.0	00.0	00.0	Sum 0.21	25		of the se means crimonnets	m a discl aromete mean re	the max re of th y are de isher's F	e observ	"higher," and	thermo	trument. strong rument,	ek to 29	ı
		Depar- iure from Average of 16 Years.	Miles.	-114	-100	66 +	+269	+116	- 81	Sum + 91	24		an level	aced from	readings of the meterm temperature of of humidity are ers by Glaisher's	on of the	1875.	r of the	ing Insterate; s	of the wo	ı
	Kobinson's.	Horizontal Movement of the Air on each Day.	Miles.	115	129	\$29	499	347	150	Sum 1700	23	ight.	ve the mes evel. and 9h. P.	tions dedu ling 1873 for	can of the readings of the maximum value of the air of degree of humidity are deduced thermometers by Glaisher's Hygre.	a discussion	ars ending d that + 1	ndex erro	olf-register; m. mod kes Sunsl	n the 17th	
T	pe.	Mean of 24 hourly obs.	1bs. 0.0	0.0	0.0	7.0	9.1	0.2	0.0	:	2.5	npim o	set abo	correctars enders. W	mean ly val	from	e 16 ye	r the i	on's se weak	at the P.M. 0	
	Pressure on the Square Foot.	Least.	0.0	0.0	0 0	0.0	0.0	0.0	0.0	:	21	ight to	s 159 for the theory of the th	ion of nty ye nomet	rected an da rature	lerived	for th	ted fo	Thoms  Ve; W.  Campl	11 in. by 9h	
	Press	Great.	lbe. 1.2	1.9	2.0	2.9	8.9	3.7	6.0	:	20	a midn	neter i to rec c.; noo b there	pplicative twe	tempe	that d	ecords	correc	from negation the	rom 30 09 in.	
Osler's.	frection.	P.M.	SSE. S. &	S. & SE.	WSW.SW.	N. & NNE.	N. & NNE.	N. NNE. &	N. NE. & SSW.	& N.	19	The results apply to the civil day, or from midnight to midnight.	The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce the sea level.  Observations are usually taken at 80 h. A. M.: noon; 3. P. M.; and 90. P. M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are	oversteal into near daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1883 for the firemometers. With the corrected mean reading	of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wer buil), thermometers by Ghaisher's Hypro-	strical Tables.  The Average temperature of the air is that derived from a discussion of the observations and at Greenwich, Aminor the Grooms and in 1800, and that of horizontal novement of the	air from a discussion of the amounted to records for the 16 years ending 1875.  In reading the columns 9 and 24 it will be borne in mind that + is read "higher," and	Covers, when we strage.  The values given in column 17 are not corrected for the index error of the thermometer, hich cannot be determined.	The record of Electricity is derived from Thomson's self-registering instrument, symbols employed are:—P. positive; N. negative; w. weak; m., moderate; s. strong; v. variable  "The numbers in column 84 perived from the Campbell-Stokes Sunshine Instrument, stop corresponded anotion of bright machine control.	The reading of the barometer decreased from 30 '11 in, at the beginning of the week to 29 '78 in, by 3h, P.M. on the 15th; increased to 30 '09 in, by 9h, P.M. on the 17th; and was 30 '06 in, at the end of the week,	
	General Direction.	A.M.	Calm &	Calm SSE.		,	×	NNE. & N.	×	SE.	18	ply to the civ	the cistern een applied to the usually ta	nean dally va phic records n tty years endi	of the dry bulb thermometer is and minimum thermometers, (column 8). The mean daily from the mean daily values of	temperature	I reading the columns 9	ven in colum e determined	of Electricity yed are:—P. in column 22	f the baromet the 15th; inc week.	
	Of the Earth	S feet below the Surface.	08.79	65.11	65.20	65.98	00.99	65.81	65.23	65.49	17	results ap	height of ion has b rvations a	the twen	inimum in 8). The mean	The average to	m a discu	values gi	record of a sple able numbers	The reading of the lby 3h. r.m. on the lthe end of the week.	
. 10	tion.	Lowest on the Grass.	44.3	49.8	50.5	28.0	0.49	0.14	20.4	9.09	16	The 1	The correct Obse	of the during	and m (colum from t	The The	air fro	The	Symbols electrons.  v. variable The num	The Dy Sh.	
	Badi	Highest in Sun's Rays.	150.5	152.6	154.0	139.4	8.19	115.7	126.4	128.6	15		rough-	shout.	Very fine; few light clouds generally pre- uled till evening. Overcast at night, Solar	Generally cloudy. Heavy shower in afternoon, ightning and thunder in evening.	Very cold.		Solar halo occasion-		
Degree of Hu-	(Satu-	ration equals 100).	09	44	20	73	95	72	89	99	14	S.	lless tl	throug	general night	r in aft			halo o		
8		Least.	* E	2.0	3.6	1.0	9.0	3.4	1.5	2.0	13	MARE	y cloud	Cloudless throughout.	ouds ast at	showe	owers,		Solar		
and Dew Point	herana	Great.	2.43	6.88	9.98	20.1	4.4	15.5	21.5	23.5	12	L RE	nerall		ght cloover	Heavy ler in	nal sh	fine.	udy.		
the Air and	101	Mean daily value.	0.14.5	23.5	19.8	6.8	7.7	1.6	10.4	12.7	11	GENERAL REMARKS	ay; ge	Very fine and warm.	fine; few light clo till evening. Overca	oudy.	Occasional showers,	Generally cloudy; fine.	Fine; partially cloudy. ly seen in afternoon.		
Of the Dew	Point.	Mean daily walue.	51.5	48.0	53.5	9.19	52.3	9.64	53.0	52.2	10	GE	fine d	ine an	fine; fall eve	ally cl		rally cl	partiz		
-		parture from Average of 50 years.	+ 3.4	+ 8.3	+10.5	+ 3.3	00 00 01	4.4	2.0 +	+ 1.9	6		A very fine day; generally cloudless through-	Very f	Very fine; few vailed till evening	Generally cloudy. Heavy shower i	Overcast,	Gene	Fine; partially cloually seen in afternoon		
4		Mean daily value.	0.99	2.11	73.3	99.99	24.1	28.1	63 7	6.49	00	above rizon, hours.	16.5	2.91	16.1	1.91	16.1	16.0	16.0	7.211 Sum	83
Of the Afr.		Daily Range.	32.5	33.7	36 2	20.1	4.1	13.0	24.5	23.6	1-	Registered Sun above Sunshine Horizon, in hours.						-		1	
0		Low.	2.02	54.5	6.49	28.8	54.5	52.9	52.0	53.8	9	Registe Sunshi in hou	12.0	12.4	973 00	2.2	0.0	2.9	4.2	Sum 89.5	88
		High.	82.7	6.48	1.16	78.4	58.3	8.99	2.94	4.11	2	n of te.)	noon;	•		P.M.; after-	•	out .	out .		
Mean	reading (cor-	rected and re- duced to 32° Fahrer- heit).	in. 30.060	29.997	818.62	29.799	29.947	290.08	80.028	29.964	4	ELECTRICITY. (For explanation of symbols, see Note.)	v. P. till afternoon; w. N. and w. P. after-	wards. w. P. generally	v. P. and w. N.	v. P. till 2h. P.M.; s. N. and s. P. after-	wards. v. P. generally	v. P. throughout	v. P. throughout		27
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LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

### OFFICIAL COPY.

# WEEKLY RETURN

#### BIRTHS AND DEATHS IN LONDON AND IN

# THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE. E.C.

No. 30. 1896. Vol. LVII.] WEEK ENDING SATURDAY, JULY 25.

Price 1 d.

General Register Office, Somerset House, July 27th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in Thirty-three Great Towns of England and Wales corresponded to an annual rate of 24.8 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending					Weeks	ending	
Towns.	July 4.	July 11.	July 18.	July 25.	Towns.		July 4.	July 11.	July 18.	July 25.
	15·7 14·9 19·1 16·9 12·1 16·7 17·2 17·0 9·7	21·2 12·5 16·0 13·7 13·4 14·9 12·7 18·9 14·6	14.6 13.4 16.7 21.3 18.9 14.1	34·4 15·3 28·2 18·2	Newcastle-on-Ty Norwich - Nottingham	- ne	18·3 20·6 17·9 14·4 15·4 13·8 17·3 16·3 13·7	20·9 20·4 19·7 18·2 15·4 17·1 22·5 19·6 18·3	26.8 22.3 24.8 15.2 13.4 19.7 19.3 23.1 17.5 13.7 31.9	25·3 24·7 23·8 18·7 20·9 21·4 23·1 29·2 22·4
Gateshead - Halifax - Huddersfield Hull - Leeds -	27·5 12·7 14·5 15·1 17·1	23·3 17·6 14·0 22·2 21·8	21·7 13·2 21·8 14·2	25·4 16·0 16·6 25·7 22·5			18·6 21·2 12·2 14·6	24·5 22·3 10·6 16·4	23·6 21·2 14·3 21·4 18·7	24·5 21·9 11·6

The highest annual death-rates per 1000 living, as measured by last week's mortality, were: -from measles, 1.0 in Manchester, 1.1 in Nottingham, 1.4 in Norwich, 1.5 in Derby, 1.8 in Oldham, 2.6 in Hull, 3.5 in Portsmouth, and 5.3 in Gateshead; from scarlet fever, 1.7 in Plymouth; from whooping-cough, 1.0 in Birmingham and in Birkenhead, 1.1 in Gateshead, 1.2 in Hull, 1.3 in Bolton, and 1.8 in Preston; and from diarrhea, 5.1 in Manchester, 5.3 in Gateshead, 5.4 in Salford, 5.6 in Bolton, 5.9 in London and in Hull, 6.1 in Burnley, 6.7 in Cardiff, 7.1 in Liverpool, 7.4 in West Ham, 8.4 in Wolverburnet, 8.6 in Cardiff, 7.1 in Liverpool, 7.4 in West Ham, 8.4 in Wolverburnet, 8.6 in Cardiff, 7.1 in Liverpool, 7.4 in West Ham, 8.4 in Wolverburnet, 8.6 in Cardiff, 7.1 in Liverpool, 7.4 in West Ham, 8.4 in Wolverburnet, 8.6 in Cardiff, 7.1 in Liverpool, 7.4 in West Ham, 8.4 in Wolverburnet, 8.6 in Cardiff, 8.7 in C hampton, 8.6 in Sheffield, 9.6 in Birmingham, and 13.6 in Leicester. In no case did the death-rate from "fever" reach 1.0 per 1000 in any of the thirty-three towns. The 74 deaths from diphtheria included 50 in London, 8 in Birmingham, 3 in West Ham, and 3 in Liverpool. No death from small-pox was registered in any of the thirty-three towns.

LONDON.

In LONDON† 2448 BIRTHS and 2146 DEATHS were registered. Allowing for increase of population, the births were 207 below, and the deaths 433 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

† Including deaths of Londoners in the Metropolitan Workhouses. Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

per 1000 from all causes, which had been 18.3, 20.9, and 22.3 in the preceding three weeks, further rose last week to 25.3. During the four weeks ending on Saturday last the death-rate averaged 21.7 per 1000, being 2.1 per 1000 above the mean rate in the corresponding periods of the ten years 1886-95.

The 2146 deaths included 58 from measles, 17 from scarlet fever, 50 from diphtheria, 50 from whooping-cough, 10 from enteric fever, 503 from diarrhea and dysentery, 15 from cholera and choleraic diarrhea, and not one death from small-pox, from typhus, or from any ill-defined form of continued fever; thus, 703 deaths were referred to these diseases, being 262 above the corrected average weekly

number.

The deaths from measles, which had been 81, 62, and 52 in the preceding three weeks, rose again last week to 58, the corrected average being 56; 7 cases belonged to Battersea, 6 to Lambeth, 5 to Fulham, 4 to Hackney, and 4 to Shoreditch sanitary areas. The deaths from scarlet fever, which had been 15, 11, and 20 in the preceding three weeks, fell again last week to 17, and were 2 below the corrected average; 3 cases belonged to Islington sanitary area. The deaths from diphtheria, which had been 43, 47, and 55 in the preceding three weeks, fell again last week to 50, but exceeded the corrected average by 13; 7 cases belonged to Camberwell, 5 to Lambeth, and 4 to Poplar sanitary areas. The deaths from whooping-cough, which had been 60, 54, and 60 in the preceding three weeks, fell again last week to 50, but exceeded the corrected average by 7; 6 cases belonged to Islington, 4 to St. Pancras, and 4 to Woolwich sanitary areas. The fatal cases of enteric fever, which had been 11, 6, and 2 in the preceding three weeks, rose again last week to 10, which is also the corrected average; 3 cases belonged to Islington and 2 to St. Pancras sanitary areas. The deaths from diarrhea, which had been 128, 208, and 343 in the preceding three weeks, further rose last week to 503, exceeding the corrected average by 237. Of the 503 deaths from diarrhoa, 484 were of children under 5 years of age; 88 more deaths at this age-period were described as due to gastro-enteritis, and are included under the heading "Enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 162, 154, and 165 in the preceding three weeks, fell again last week to 153, and were

26 below the corrected average.

One death was attributed directly to influenza, the numbers having been 2, 7,

and 6 in the preceding three weeks.

Different forms of violence caused 61 deaths, concerning all but 6 of which inquests were held. Of these 61 deaths, 3 were cases of suicide, while the remaining 58 were attributed to accident or negligence. Flight of these were referred to vehicles in the streets, 3 to drowning, 5 to sunstroke, 1 to the effects of chloroform administered for surgical purposes, and 5 (of infants under one year of age) to suffocation in bed.

## CASES of INFECTIOUS SICKNESS in HOSPITALS.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 37 cases of small-pox, 3207 of scarlet fever, 737 of diphtheria, and 98 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 6 cases, against 12, 11, and none; of scarlet fever, 321 cases, against 359, 319, and 320; of diphtheria, 94 cases, against 103, 97, and 87; and of enteric fever, 29 cases, against 20, 11, and 19.

GREATER LONDON.

In Greater London 3401 births and 2830 deaths were registered, corresponding to annual rates of 28.7 and 23.9 per 1000 of the estimated population. In the Outer Ring, 17 deaths from measles, 5 from scarlet fever, 11 from diphtheria, 23 from whooping-cough, 7 from "fever," and 158 from diarrhea were registered. Four deaths from measles, 6 from diphtheria, and 67 from diarrhea occurred in West Ham district; 5 from measles in Brentford sub-district; and 38 from diarrhea in Edmonton district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.80 inches, and that of the Thermometer 67.5, the latter being 4.7 above the week's average in the 50 years 1841-90. The direction of the wind was Westerly, the horizontal movement of the air being 2 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 35.4 hours. No rain was measured during the week.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox. Scarlet Fever, Diphtheria, or; Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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ths of	nged re	Persons s 60 Yea and upws	10°	127 8	280	, 11 s	ф —	10	23	C		0 4	H	10	68	11 2	77	5				12	13				2	6								-
Death	19bn 30	n singlal real l rega	4	2428	1024	100	97	9	41	16	2.5	3 00	0			CA A	-	4 5	-	_	66.			18			77.			-		MC1,107000		-	97 4	-
ending	, 1000.	DRATHS.	33	5167	2146	159	43	30	100	40	75	000	3	10	283	601	701	720		47	388	69	102	20	41	88	49	6/3	23	OD I	174	163	108	2 4		-
the Week ending	The Hack	BIRTHS.	2.	6144	2443	161	81	55	10.5	200	57 S	03	H 5	C1-	603	20 2	Fig.	077		10	424	0.50	340	1-	. 61	00	- FR			\$ co		per 1980	- C/			
Population	estimated to the middle of	the Year 1896.	1.	10.846.971	4.491.055	961 207	118,006	120,499	178,639	90,276	280,623	162,600	28,640	66,530	501,241			229,775				120,550		148,449	162,805	129,459	113,864	- 100,463	84,775	228,800	402,449		220,844			
SH Land	AND	BOROLGHS.	Cols.	33 Towns		London Han	WEST DAM:	Chornen -	H	PLYMOUTH .	BRISTOL	CARDIFF -	SWANSEA	WOLVERHAMPTON	BIRMINGHAM .			NOTINGHAM.	DEKEY	BIRKENHEAD -	. TOO	Borron	SALFORD -	Ordean -	BURNIEY	RN -	PRESTON .	HTDDERSHIELD .	HALIFAX -	BRADFORD -	ŧ	ELD -			NEWCASTLE -	

Table 2. LONDON.-Births and Deaths Registered in the Thirtieth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births -  Males Females	2701 1366 1335	2579 1347 1232	2353 1171 1182	2376 1174 1202	2512 1283 1229	2424 1211 1213	2720 1389 1331	2497 1275 1222	2419 1249 1170	2575 1316 1259	2655*0 1348*9 1306*1	244: 123: 121:
Total <b>Deaths</b> Males Females	1746 925 821	2007 1043 964	1308 681 627	1553 836 717	1418 754 664	1662 898 764	1431 751 680	1729 894 835	726 711	1939 1003 936	1712·9 898·2 814·7	2140 1130 1010

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5°541 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks.

in	Hos	PITAL	s, in 1	the L	ast T	HIRTE	EN W	EEKS					
	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	Jul 25
TOTAL Births	2565	2690	2462	2421	2326	2545	2482	2511	2501	2446	2634	2429	244
TOTAL Deaths	1570	1523	1516	1509	1430	1467	1397	1371	1370	1552	1770	1891	214
$ \begin{array}{c} \textbf{Ages at} \\ \textbf{Death} \\ \end{array} \begin{cases} \begin{array}{ccccccccccccccccccccccccccccccccccc$	341 360 78 176 288 276 51	350 314 103 172 266 261 57	322 321 97 198 269 268 41	330 308 99 193 260 263 56	324 274 106 161 273 255 37	344 282 85 189 286 222 59	310 249 96 169 259 269 45	359 229 88 159 232 258 46	431 215 83 165 225 209 42	508 243 97 181 231 242 50	663 243 116 189 262 239 58	827 263 113 165 232 236 55	102 29 9 19 27 23 4
Deaths from— Small-pox	2 152 10 36 114 - 10 - 12	- 137 11 41 96 - 4 - 10	111 16 43 83 - 8	120 12 56 94 - 4 - 14	98 19 40 83 - 8 - 10	115 13 51 86 -7 -7 17	111 22 49 58 - 3 1 20	107 18 40 48 - 10 - 47	1 79 15 37 60 - 5 1 89 3	1 81 15 43 60 - 11 - 128 4	62 111 47 54 1 6 - 208 9	52 20 55 60 1 2 1 343 7	5 1 5 5 - 1 50 1
All the above Diseases	336	.299	272	300	258	290	264	270	290	343	398	541	70
Dis. of Respiratory System - Phthisis - Dis. of Circulatory System - Violence - Inquest Cases - Deaths in Public Institutions -	292 139 118 76 145 426	260 150 116 51 119 422	249 135 111 68 150 421	217 152 119 65 133 423	230 141 125 79 150 413	213 144 97 60 126 406	183 147 121 73 128 407	162 129. 112 +58 134 401	153 122 106 53 111 400	162 121 126 58 138 426	154 145 123 65 139 452	165 122 104 85 152 393	15 16 11 6 14 48
TEMPERATURE OF THE AIR.  Mean  Mean of Highest readings  Mean of Lowest readings	50°6 61°1 42°6	52°3 63°9 41°5	58°5 71°9 45°9	55°5 65°2 47°5	55°4 66°4 45°8	63°3 77°5 50°0	62.4 72.6 54.3	66°0 78°1 55°8	61°4 73°0 52°0	61°3 71°9 53°6	68°3 82°0 56°3	64.9 77.4 53.8	67. 80. 56.
Humidity of the Air	68	65	65	72	67	61	76	69	70	70	60	66	59
Rain-fall (in inches)	0.02	0.00	0.00	0.52	0.00	0.19	1.45	0.04	0.19	0.24	0.03	0.21	0.0
Registered Sunshine (in hours)	22.1	46.1	57.9	15.4	44.0	61.9	38.7	60'3	26.0	29.7	68.5	39.5	35
Cases of Infr	CTIOU		NESS 1	IN Ho	SPITAI	S* AT	THE E	ND OF	FACH	WEE	к.		and it was
Small-pox Scarlet Fever	13 2523 714 75	15 2527 707 76	$\begin{vmatrix} 20 \\ 2539 \\ 710 \\ 81 \end{vmatrix}$	22 2596 706 80	$ \begin{array}{r} 19 \\ 2679 \\ 704 \\ 78 \end{array} $	25 2717 729 76	27 2781 753 83	2811 755 76	33 2882 749 75	39 2994 760 83	3088 758 83	40 3161 745 92	320 73 9

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteors logical observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme. Esq., M.D., Brighton; A. W. Preston Esq., F.R.Met.Soc., Norwich: John Merrifield, Esq., LLD., Plymouth: R. C. Cann Lippincott, Esq., Bristel E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.B., and P. Boobbyer, Esq., M.S. Nottingham; E. Plummer, Esq., Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLands borough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

LONDON .- DEATHS Registered at several groups of Ages from different Causes in the BLE 4. THIRTIETH Week of the Year 1896.

CAUSES OF DEATH.		the		In	-	-			=		of the Year 1896.	the		It Satu	n the	Wee	k en	nding	590.	
Diseases of Circulatory		for 10			eath:	s of :	Pers	ons				for 10	p. mark.		eaths	of l	Perso	ons		
Vaccinated   0.7	S OF DEATH.	Corrected Average 30th Week of the 1886-95.	ALL AGES.		20.		20 and under 40.	40 and under 60	60 and under 86	80 years and upwards.		Corrected Average Soth Week of 1 1886-95	ALL AGES.		20,		20 and under 40.	40 and under 60.	60 and under 80.	Years 1pwards.
Proveditis   9.75   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.	ISES -	1712.9	2146	1024	290	92	190	270	236	44	Diseases of Circulatory	101.0	116	2		9	20	35	46	4
Seough	Vaccinated† - Unvaccinated No Statement	0°3 0°1 56°3 19°4	58 17	17 2	36 11 -	3			-	1111	Bronchitis Pneumonia Pleurisy Other Diseases of Respi-	83.6 69.2 4.5	68 62 6	19	22	1	6	3 4	8	4 2 -
Diseases of Lymphatic   System & of Ductless   Glands   Diseases of Lymphatic   System & of Ductless   Glands   Diseases   Disease	cough ontinued and ded Fever dever d	43°4 36°6 0°4 10°3 7°8 265°5	1 50 50 - 10 15 503	26 4 -	20 33 - - 3	12	-		- - - - 7	2	Quinsy, Sore Throat Enteritis Peritonitis Diseases of Liver Other Diseases of?	2.6 41.1 7.8 27.1	165 2 27	124 - 3	1 24 -	3	1	17	6	1
and Septicæmia 2:2 2 1 1 Bystem	and Effects of	0.1 0.1 0.2	-		-		2		-		Diseases of Lymphatic System & of Ductless	2*1	-4	-	-	1	-	2	1	_
Accidents of Childbirth   A-1   6   - 1   4   1	and Septicæmia	3·9 2·2 4·1	2 2 6	1 1 -	-	-	-	1	_		System -,	35*7	43	3	_	1	10	13	16	-
Diseases of Locomotive   System   Sys	nd other Para-		4	4	-	-	_	-		-	System 5	§ 1			-	1			-	-
Diseases of Integumen-tary System	n, Want of	2.7	3	1			_	-		-		6.4	7	-	-	2		2	2	1
taism of Heart   1 - 2	m '	6.9	13		-		6	6	1	_		4.9	2	2	,		-	-	-	-
e Birth - 45.7   62   62     By Drowning -   By	ic Fever, atism of Heart } ism	1.2 3.3 5.6 70.1 47.0 30.4 139.7 22.3	4 1 8 75 58 30 161 31	4 44 12 4	1 8 11 5 8	- - 5 5 11	1 - 4 1 72 3	1 - 38 - 1 56 2	1 31 - 13 -	- 1 - -	(ACCIDENT.)  By Railways  By Vehicles or Horses  In Ships, Boats, Docks (exclusive of Drowning)  In Building Operations In Conflagrations	50.5	1 2 -		-	-	-	-		1 1 1 1 1 1
Ons		3·2 6·1	8	2	-			-	-	-	plosions By Drowning By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated		3 5 5	5 -	2	1 -	1	1		111
or organis or ( 5.4 ) 1 3 1 1 1 - 1 1 OTHER OLUSIS	ons	8.0 54.7	8 47	44	2	1	-		3	1	ACCIDENTAL.)  Homicide		3 -	111		-	1	1		- 1 -
	of Organs of }	3.0	8	1	3	1	1	1	1	1		79.9	74	67	3	-	1	2	1	-

numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5'541 per cent. for increase of ion.

see cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical when the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of not certified by a registered practitioner, the case is returned under the heading "no statement."

not certified by a registered practitioner, the case is returned under the heading "no statement."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Me. Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrheea, Violence, &c., registered in Sub-district during the Week ending Saturday, 25th July, 1896.

						7	The D	EATH	s regi	stere	d dui	ing t	he We	ek in	clude		
1 10				Deat	hs of				1	Death	s from	m					
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1893.	Total Brayns.	Total Deaths	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Mensles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Feve.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	
LONDON	4,411,710	2448	2146	1024	280		58	17	50	50	_	10	_	503	61	142	4
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON*	778,251 1,040,694 233,635 716,334 1,642,796	353 525 133 497 940	370 433 123 384 804	177 205 56 187 399	55 56 11 51 99		10 11 1 12 24	2 5 - 1 6 3	9 6 2 5 28 -	8 14 . 5 . 4 19	F FFFF	1 8 -		86 103 36 96 182	13 11 4 9 24	24 35 8 39 36	
WEST DISTRICTS.  St. Mary Paddington $H$ . G. & W. $WHH$ St. John Paddington $H$ . G. Kensington Town $Ww$ . W.	90996 33510 122164 48301	43 12 55 7	33 10 68 10	16 1 32 2	3 2 13 3	L 1 1	1 1 2	1	-	1 2 1		-	1 1 1	13 1	3 1 1 2	5 1 5 1	
Brompton $H$ - W. & C.  St. Peter Hammers mith - W. & G.  St. Paul Hammers mith $H$ W. & G.  Fulham $Ww$ - W. & C.	9097 95102 113781	4 49 78	2 36 98	1 18 60	1 8 6	1111	- 6	- 1	1 4	3		1.1.1		1 12 31	2 -	2 4	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	21450 42057 33139	13 19 9	12 20 16	7 11 11	-		-	-	1 1	1 -	111	1	-	.5 4 4	1 1	1 1 1	
May Fair $WH$ G. Belgrave $WHHH$ C. St. John Westminster $HH$ - C. St. Margaret Westminster $H$ - C.	23827 56140 31492 22097	3 18 15 7	6 25 9 14	7 5 4	2 7 2 3		1 1 1 1		- - 1	1111	1111	1-1-1	1.1.1.1	7 1 2	1 1	1 1 1 -	
St. James Westminster $N$ . & G. $WHHH$ St. Anne Soho $HHHHHHH$ - $N$ .	23050 12048	14	5 6	2	3 2	 	-	-	-	-	1 1 1	- 4	-	1 -	-	-	The second name of the second na
NORTH DISTRICTS.  All Souls Marylebone   W.  Rectory Marylebone WH G. & W.  St Mary Marylebone J G. & W.  Christchurch Marylebone HH W.  St. John Marylebone HH W.	36595 19798 19637 32547 32611	7 12 24 13 13	20 7 5 14 10	6 5 2 9 4	2 - 1 3		2		1	1			L. 1. 1. 1.	3 1 - 5 2	- - 1 -	1 2 1	
Hampstead N. & W.	75449	33	34	10	7		1	-2	1.		: 2-	. 2	-	.3	2	3	The state of the state of
Regent's Park Pancras   HH - W.   Tottenham-court   N. & W.   Gray's Inn Lane   HHH - N.   Somers Town   HH - N.   Camden Town   WH - N.   N.   Kentish Town   WW - N.	37341 26757 29426 32161 16669 98410	19 12 10 20 16 57	12 19 10 19 11 36	8 6 4 10 5 24	2 3 1 - 4 2	11111	1 1 - 1		2	1 1 2	TITTLE	1 1 1 -	11111	2 2 2 6 3 13	1 - 1 1 1	2 - 1 2 3	Sandy Sharp
$ \begin{array}{c} \text{Upper Holloway} \\ WWWwHHH} \\ \text{Islington South-west} \\ \text{Islington South-east} \\ \text{Highbury} \\ HH \\ \text{Islington Workhouse, Edmonton} \\ \end{array} $	98273 107365 66549 64577	46 48 35 31	49 38 14 17	16 23 7 5	6 5 1 4	1 1/1 1	- - 1	1 - 1	1	3 1 - 1 - 1 -	11111	1 1 -	1 1 1 1 1	6 9 3 -	2 - 1	5 2 -1 -	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	33485 20465 43464 104691 44424	15 13 22 55 24	9 6 27 50 26	3 2 15 26 15	4 1 2 6 2	71115	3 1	2 -	- 1	1 - 1 1	11,011	1		13 14 9	2 -	5 3 3	

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutious situated therein, nor W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—house Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signift Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middle C. Chelsen: S. Southwark and Yauxhall; L. Laubeth; N. New River; E. East London; and K. the Kent Company.

* See note † on first page of this Return.

LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX MEASLES, LET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEEA, VIOLENCE, &c., registered in each District during the Week ending Saturday, 25th July, 1896—continued.

						The	DEAT	тна те	egiste	red d	uring	the '	Week	inclu	de		mi Lu	
			3	Death	s of				]	Death	s fro	on.			_		utions	or
RATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Birres.	Total DEATHS.	1 2	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	plic	Uncertified Causes Death.
														ı				
NTRAL DISTRICTS.  Bloomsbury - N. South $WH$ - N. North $H$ - N.	16110 12976 9151	4 11 2	3 6 3	2 1 1	1 2 -	-		111					-	1 -		1 -	3 2	
n-in-the-Fields HH N. & C. WHH - N. ni n Workhouse, Edmonton	11000	4 4	6 9 2	3	2 1 1		1 1 -	-	-	-	1		-	2			4 4 2	-
e-the-Martyr \ . N.  HHH  W Eastern WH N.  Glerkenwell N.  Herkenwell N.  Herkenwell N.  Line N.  HHHLL N.  Workhouse, N.  Union Workhouse, M.	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	8 11 8 14 9 8 36 5	12	1 5 7 8 5 10 -	1 - 1	111111111			1	2 1 1				1 2 6 5 2 4 8 -	1	2 - 1	8	
te N. & E. N. & E. N. & Chre WH - N. W. Barking - N. N. Teet H. N. M.	6870 3299 9591 9059 2892 †388	3 1 2 1 1	1	7 7 1 1 -	1 1	11111	1	School Carry 18 - American	1	-				41	2 1	3 1	15	
EAST DISTRICTS.  ch South $HL^*$ - E. & N  New Town $w$ - N  Old Town - N  ton $WH$ - N. & E	17975 29575 27645 47163	23 16	1	8 4 8 4 6 9	3	1 -	1 1 - 2	1   1-1-		1 1	The state of the s	- 1 - 1		1 2 2 7	1,	- 4	2 3 8	
Green North $H$ - E Green South - E Green East $WHL^*$ - E	49301 34194	21	1	5 9 3 9 6 16	1 -	1 -	1						-   -	4 5 11	-	1 1 4	3	
lds - E. & N d New Town W - E hapel Church H - E. & N n's Fields - E.	12816 25561 13618	13 21	2	7 3 6 3 6 7 4 3	5	-		1 1 1 1				-	-   -	3	1	1 2 3	10 20	
rge's North E n, St. George East W - E				16 2	4	-	1	-		-		-   -		2		2 4	10	
W - E. & N	14954	1 1	3	11 3 20		-	1							7		- 5	8 -	
3 (N13 PR 33 -4 N	£. } ‡111060	$\left\{ egin{array}{l} 33 \\ 25 \end{array}  ight.$		25 1 ¹	-	_	-	-	-   -	-   -				11		2	7	
L* 1 Ny vowvoH 1	E. 4168 E. 6982 E. 5775	1 5	2	27 1: 38 1: 27 1:	6 4		- 1		- 1 - 1 - 1			-		10	)	. 2	1 9 1	

Table 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Mr Scarlet Fever, Dipetheria, Whooping-cough, Fever, Diabrhera, Violence, &c., registered in Sub-District during the Week ending Saturday, 25th July, 1896—continued.

		Ī	1 ,	T		1	The	DEAT	ns re	gister	ed du	ring	the W	eek i	clud	e	-
				Dea	ths o	e				Death	s fro	m					
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Birrus.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Śmall-pox,	Measles.	Scarlet Fever,	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued Fever.	Diarrhœa,	Violence.	Inquest Cases	The state of the s
SOUTH DISTRICTS.  Christchurch Southwark WH L.& S. St. Saviour Southwark - S. Kent-road S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	9 3 17 9 11 14 38 19	$\begin{array}{c} 6\\ 7\\ 13\\ 7\\ 13\\ 20\\ 31\\ 11\\ \end{array}$	3 4 6 3 8 13 19 8	1 1 1 1 3 -	11 54 1 14 1	1	1111111	1 1 1 -	1 - 1			1111111	3 3 2 3 7 13 4	1 1 1 1 1 1	111111	
St. Olave $WH$ S. & L. Leather Market $W$ S. & L. St. James Bermondsey - S. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	10 18 33 19	33 18 23 26	7 14 9 13	6 1 4 4	1111	1		1 -	- 1			1111	3 4 3	3 2 -	61	2
Waterloo-road 1st H - L. & S. Waterloo-road 2nd H - L. & S. Lambeth Church 1st H - L. & S. Kennington 1st H - S. & L. Kennington 2nd - S. & L. Riston w - L. & S. Norwood WH L. & S.	14186 14210 18770 40994 52486 43244 81825 29318	13 20 9 32 48 24 33 8	6 9 26 27 13 11 30 3	5 2 4 10 9 6 14	1 3 4 - 1 5	1111111	1 2 1	3	1 2 -	2	TENTE I			2 2 1 5 1 3 7	21	1 2 2 -	11
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	71730 93385 46953 58101 20566 61644	50 62 26 33 12 36	42 65 12 26 4 13	27 38 4 18 4 5	1 7 2 4 - 3		3 2 -	1.1.1.1.1	1 2	1	111111	111111	1.11111	15 20 3 6 3 3	111-	1 1 2 - 1	19
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	2 44 50 40	40 39 43	15 18 26	- 10 4 1	1111	- - 1	1	1 4 1	- 1 1 1		1111	1 1 1 1	2 7 15	1 1 -	1 1 1 1	17
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36152 45441 33402 23012 37767	20 26 14 16 22	23 27 14 13 31	13 14 9 8 8	2 2 2 1 7	11111	1 - 2	2 -	8 -	2			11111	83413	1 - 1	1 - 1 1	- 8 - 2 16
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	3 4 17 14	1 6 18 4	1 1 7 2	- 1 2 1		1 -	-	-	- 1				- 1 5 1	1 3 -	4	7
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15928 19355 21959 16714 42538	9 10 16 12 15	8 6 13 2 21	6 4 4 - 9	1 2 2 - 3		1 - 1	-1111		4		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11111	1 1 4	1 1 1 -	- 1 1 1	- - - 6
Banstead Asylum			4 6 1 4 6 3	1,11111111	1 2 2 2 2	11111111		3									4 6 3 - 4 4

6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, PITALS, and ASYLUMS).—Area; Population; Births and Deaths registered during the Week ending rday, 25th July, 1896.

rday, 25th July, 1896.			-				-		_								
					Dent	hs of	The	DEA			red in		Wee	k incl	lude		_
REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enume- rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1   S	Persons aged 00 F	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoa.	Violence.	Inquest Cases.	Deaths 'n Public Institutions.	Uncertified Causes of Death.
NDON-OUTER RING .	368,749	1,422,063	953	684	365	99		17	5	11	23	7	158	17	27	57	12
Carshalton wHH - Epsom, part of * WwH -	12228 10423	26108 12508	10	3 3	1 -	3	-	- -	-	_	-	-	_			1	-
Godstone, part of* W .	2754	1598	1 .			-	-		-	-	-	-	-	-	-		-
Croydon WwHHH Mitcham w	20851 11697	128699 23088	71 14	49 11	23 4	11 3	-	2	-	1	2	-	6 2	3 -	7	3 -	1
Wimbledon HHH Kingston WH	3220 8071 6601 4565	25761 44765 12059 18252	24 18 6 12	8 17 1 8	4 3 1 4	3 4 - 2	1 1 1 1		-	-	1 -	2	1 3	1 - 2	2 2		
Richmond $WH$ - Mortlake $H$	2160 2823	25389 16159	12 11	11 11	5 6	3	-	-	: -	-	1	_	2 4	1 2	1 2	5 -	-
Bromley $HHH$ Chislehurst, $part\ of^*$ $WHH$	9127 6542 14307	23815 21969 20372	11 7 18	6 6 7	2 3 2	3 2 1		-	-	-		-   -	1 1	-	-	-   1	1 -
Bexley $HH$ - Partford $Work$ , part of *	12540	30590	24	13	8 -	1 -	-	-	1 -	2	_	-	-	-	<u> </u>	=	1
Sunbury $\frac{w}{WH}$	11054 13277	13671 13221	9	3 3	$\frac{1}{2}$	-	-	-	-	-	, -	-	-	1 -	; 1	; -	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6035 6172 14537	12237 5417 12887	11 3 5	6 1 3	2 - 1	1 1 2	111	=	-	1 -	-	 -	2 -	-		$\frac{1}{4}$	. ]
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	16 6 24 13 28	15 6 18 4 18	8 1 8 2 11	1 1		5	1 - 1	1	1 1 1 2	1 -	1 3 2 7	2000 2000 2000 2000 2000 2000 2000 200	-	1 2 -	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	8 4 49 17	4 2 35 10	$\begin{bmatrix} 1 \\ 1 \\ 22 \\ 4 \end{bmatrix}$	3 - 3 1		1 1 1 1	-		2 2	1 -	10 2		-	3	1 - 1
South Mimms H Barnet WHH Finchley HHH	15599 5478 4688	8474 12045 25820	2 11 10	5 6 5	2 2 1	2 2 2		-	-				2		-	1 3	
Hornsey HH Tottenham H Edmonton Wow Entield WWHH Waltham Abbey Cheshunt H	3039 4642 7489 12602 11017 8480	61097 97174 36351 31536 6066 9620	32 78 19 24 2 6	17 56 21 10 - 10	11 41 10 4 - 5	1		1 - 1			1		19 10 3 -	1	1 4 - 1	5 1	
Hatfield, part of * W - Bushey H -	3306 9331	· 582	3	1	1		-	-	-	-	-	! -	-	-	-	_	-
Watford Work., part of * Stratford H - Plaistow WH Canning Town H - Forest Gate w - East Ham voH Leyton WWWvoH - Walthamstow HHL	1100 1242 1558 806 3266 4334 6501	58030 54750 49140 32713 70188	33 53 45 30 40 57 43	36 37 64 14 21 48 25	26 21 45 7 14 23 12	2 3 3 2 1 1 3		1	1 - 1	2 1	2	-	11 9 14 3 5 15	1	1 2 1	3	2
Chigwell, part of * H - Epping Work., part of *	11779		· 2	1	-		-	-		-	-	-	1				
Romford, part of * WH Ilford Barking Town H	6556 8493 3814	10013	3 8 5	5 5 9	2 2 2	2   - 3   - 5   1	-		-   -	1 -		1	- 1 - 1	- 1		1 -	
Middx, Co. Asy., Wandswortl London Co. Asy., Banstead London Co. Asy., Cane Hill Lndn. Co. Asy., Colney Hatel	_			3 1 1 1 1		- 1 - 1 - 1			-   -	-   -						8 1	

he parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are lows: 30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley extended sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2822); 41:3, Chislehurst sub-district, it the parishes of Chelshield, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-ct; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 187:2, Epping istricts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS : Rate of MORTALITY during the Week ending Saturday, 25th July, 1896.

			ANNU.	AL RATE			The Dr	ATHS	regis	stered	in th	ie We	ek ir	clude
GREATER	Area	Population estimated		RTALITY 0 living.	DEATHS	Deat	ths of			1	Death	s fron	n	
LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtherfa.	Whooping-	Fever.	Diarrhoa.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9,	10.	11.	12.	13.	14.
GREATER LONDON	443,421	6,178,376	23.9	7.7	2830	1389	379	72 ) '-	75	22	61	73	17	661
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	25°3 20°3	8·1 6·6	2146 684	1024 365	280 99	-	58 17	17 5	50 11	50 23		503 158

Note.—The area of Greater London is 443.421 acres. This area is equal to 692.845 square miles, which is equivalent area of a circle having a radius of 14.851 miles.

TABLE 8. -BIRTHS and DEATHS and Rate of Mortalist in Edinburgh, Glasgow, Dublin, and in certain Foreign Cities.

			COLICE	III COLUMNI	FOREIGN	OILIES.						
				; :	. 1	Annual	D	EATH	s FRO	M PRIN	CIPAL ES.	ZY
~	POPULATION (enumerated	DATE		BIRTHS.	DEATHS.	DEATH-	×.	1 2		ia	-56	
CITIES.	or	OF RETU	IRN.	T2 1	£ C1, 111	per 1000	Small-pox.	Measles.	Scarlet Fever.	Diphtheria,	Whooping-	Ver.
	estimated).	Week en	ding	Exclusive	of Stillborn.	living.	nal	Mea	Sca	pht	hoo	Fe
							200	-	1	Ä		
EDINBURGH -	276,514	July	25	124	82	15.2	_	2	1.2	2	1	
GLASGOW	705,052	33	25	456	280	20.7	-	22	2	-	12	
DUBLIN	349,594	99	25	167	159	23.7.	-		1	1	. 3	
CALCUTTA	466,460	May	30	-	-					-7		
BOMBAY	821,764	June	30	337	517	32.7	13	. 4	B .	2 .	?	:12
MADRAS	452,518	39	19	307	283	32.2	2	10	2.	. 5	. ?	11
PARIS	2,424,705	July	18	1062	960	20.6	-	14	9	10*	7	
BRUSSELS	518,337	,,	18	242	207	20.8	-	7		-	2	
AMSTERDAM -	487,772	**	18	294	196	20.5	-	11	2	2	6	-
ROTTERDAM .	276,338	99	18	196	85	16.0			- '	-	5	-
THE HAGUE .	187,545	27	18	. 98	67	18.8	-	4	2	-	-	-
COPENHAGEN -	333,714	39	18	166	114	17.8	-	-	· -	1		7
STOCKHOLM -	267,100	33	11	151	92	17°9	_	1		1*	5	-
CHRISTIANIA -	182,856	33 .	18	40	81	. 23.6		2	- /		3	-
ST. PETERSBURG	954,400	19	11	766	560	30.6	1	17	19	4	2	33
Moscow	753,469	39	11	-	952.	65*9	-	14	6	10	8	
BERLIN	1,695,313		4	872	540	16.7		3	.6	4	4	-
HAMBURG -   -	625.552	32	18	1-11	269	17.4	-	. 5	1	1*	4	
DRESDEN - · ·	336.440	June	27			-						: -
RRESLAU	377,062	July	18	-	206	28.5	-	2	1	1*	5	
MUNICH -   -	406,000	33	18	- '	161	20.6 .	-		\ 1	1*	5	-
VIENNA	1,526,623	9.9	18	935	572	19.5	-	8	3	5"	-	
PRAGUE	364,632	99	11	220	175	25.0	-	3	-	-	2	4
BUDA-PESTH -	579,275	99	11	394	277	24.9	-	1 3	7	7		
	161,886	99 '	11	104	.75	24*1					1	
ROME TURIN (10 days)	473,638	June .	6.	204	145	16.0	- !	1	-	2	1	
VENICE	344,203 161 480	July	30	85	74	23.9	- 1	-	.,1	_ ;	_	
				00	4.2	20 0			1/2			
CAIRO ALEXANDRIA -	374,838	June	10		7	_		-	-		-	
,	231,396	31	10		100			20		90	72	
NEW YORK -	1,933,495	July	11	- '	967	26.1		10 5	6	26	11 3	
PHILADELPHIA	1,125.000 1,188,793	21	11		588 532	27.3		. 4	-	9	7	
The state of the s	1,100,100	31	11			200		- 1				
										- 1		

Including deaths from croup.
The including 10 deaths from cholera in Bombay, and one in Madras.
The luding 2 deaths from malarial fever.

Deps Deps Of 16 Vec Of 16	226 + 67 0.00 1.2 301 + 67 0.00 4.8	m Sum Sum 2·1 + 31 0·00 2·1	The results apply to the civil day, or from midnight to midnight.  The leight of the cistern of the barometer is 159 feet above the mean level of the sea; no ornered in the cistern of the readings to reduce the sea level.  Observations are usually taken at 49.4. A.f., moon; 3h. P.M.; and 9h. P.M. The means of the exervations are usually taken at 49.4. A.f., moon; 3h. P.M.; and 9h. P.M. The means of the exervations are usually taken at 49.4. A.f.; moon; 3h. P.M.; and 9h. P.M. The means of the exervations are usually taken at 49.4. A.f.; moon; 3h. P.M.; and the web built between the conditions of the application of corrections deduced from a discussion of the photographic records made during the leventh years ending 1885 for the thermometers. With the corrected mean reading of the day built between second in 1885 for the thermometers. With the corrected mean reading and minimum thermometers, forming the corrected mean of the readings of the maximum and minimum thermometers. forming the combined the corrected mean of the readings of the maximum and minimum thermometers. For the theorem of the arrange the 3b years ending 1895 and the day and wet built the termometers by Glaisher's Hygor metrical Tables.  The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 5b years ending 1855.  In reading the columns 9 and 24 it will be borne in mind that + is read "higher," and "forcer," than the average.  The values given in column 1 are not corrected for the index error of the thermometer, which cannot be determined.  The record of Electricity is derived from Thomson's self-registering Instrument, show the aggregate demander increased from the Campbell-Stokes Sunshine instrument, show the aggregate duration of bright sunshine on each day.  The reading of the barometer increased to 29 60 in. by 10h. A.M. on the 1814; dereased to 29 60 in. by 10h. can of the thermometer increased to 29 60 in. by the end of the week to 80 00 in.	
Departure from Average 16 Venrs.  M les.  - 108  - 52  + 27  + 87	+ + + + 67	Sum + 31	mean level of the set built thermomededuced from a disconnected mean we corrected mean we corrected mean with temperature of the from humidity are deers by Glaisher's Ission of the observious mind 1875.  The stand "kighter, and "the free of the thermoment in 1875.  Tor of the thermoment inderest; s. strong nashine naturument inderest; s. strong nashine naturument, or of the week to 8 si; increased to 28 week.	
Departure from Average 16 Venrs.  M les.  - 108  - 52  + 27  + 87	+ 1 +		mcan level c r. r. f. f. f. f. f. f. bulb the educed from the bulb the educed from 3 for the bulb f.	
12.5	251 226 301	a.	meed by the control of the control o	
Movement of the Air of the Air of the Air of the Air of the St.  Mile S.  180 259 320		Sum 1661 23	we in the word of how the word of the word	
Mean Mean Mean Mean Mean Mean Mean Mean	0.5	: 22	midni, e sea k	
100.000.0000.0000000000000000000000000	0.0	: [2	ght to the control of	
Great. Leest. 0.4 0.8 0.8 2.6 . 2.3	1.9	20	in indinitation in the control of th	
P.W. & 28W. S. & SSW. S. & SSW. S. & WSW. & W.	-	SW.	idy, or from midnight to midnight.  If the readings to reduce the sea level, en at 9th A.M.; moon; 3th P.M.; and 9th en at 9th A.M.; moon; 3th P.M.; and 1th en dry bulb thermometer, and the us by the application of corrections ade during the thermometers. With the scoon bined the corrected mean of the scoon bined the corrected mean of the scoon bined the corrected mean of the conditions of the mean drily value of the point temperature and degree of the dry and wet bulb thermom for the air is that derived from a disc of the dry and wet bulb thermom for and 24 it will be borne in mind that in are not corrected for the index is derived from the Campbell-Stokes S with sunshine on each day.  The standing 180, at the beginn reased from 39 65 in, at the beginn reased to 29 61 in, by the end of the decreased to 29 61 in, by the end of the	
A.M. N. & NNW. N. S.E. S.W. W.W. W. W.W. N. W.W. W.	SW. & WSW. SW. & WSW.	NW. &	The results apply to the civil day, or from midnight to midnight.  The height of the cistern of the barometer is 159 feet above the mean 1 or rection has been applied to the readings to reduce the sea beel.  Observations are usually taken at 9h. Am.; noon; 3h. P.M.; and 9h. P.M. exercatings of the barometer, the dry bulb thermometer, and the web bul converted into mean daily values by the application of corrections deduce of the photographic records made during the twenty years ending 1885 for the thermometers. With the correct of the dry bulb thermometers, forming the reading 1885 for the discussion of the areal minimum thermometers, forming the mean daily value of term form of the mean daily values of the dry minimum thermometers, forming the corrected mean of the reading 180 minimum thermometers, forming the corrected mean of the reading 180 minimum thermometers, forming the corrected and degree of hunfrom the mean daily values of the dry and wet bulb thermometers in made at Greenwich during the 50 years ending 180 at from a discussion of the aneanometric records for the index error of which cannot be determined.  "Goorer," than the average.  "Normally are not corrected for the index error of which cannot be determined. The record of Electricity is derived from Thomson's self-registering symbols employed are:——P. Positive; N. negative; w. weak; m. modera w. waitable  The reading of the barometer increased from 39.05 in. at the beginning of the negative increased from 39.05 in. at the beginning of the week parameter increased from 59.05 in. by the end of the week parameter increased to 29.60 in. by the cond of the week parameter increased to 29.60 in. by the cond of the week parameter increased to 29.60 in. by the cond of the week parameter increased to 29.60 in. by the cond of the week parameter increased to 29.60 in. by the cond of the lates of the parameter increa	
Earth Sfeet below the Surface. C4.90 C5.93 C5.42	65.62	65.38	The results app. The leight of observations as to observations a converted into mot the procedure of the pro	
Lowest on the Grass. 55.4 56.0 52.6 52.6	52.0	52 3	The result of the leight of th	
Highest Sun's Rays.  0 122 0 145.2 153.0	138°6 149°7 132°7	139.2	GENERAL REMARKS.  Overcast in morning; fine and partially andy afterwards.  Fine; partially cloudy; very warm, entonoment in partially cloudy afterwards. Solar halo in centoon.  Cloudy till evening; fine with small amounts cloud afterwards.  Fine; partially cloudy. Solar halo in afterward, partially cloudy. Parascience observed eween 10h. and 11h. P.M.  Fine; cloudy, One or two light showers, findy. L. mar halo.	
(Saturation 1900).	64 64 53	59	KS. and p and p Solan small a Solan c'enucc	
Least. 1.3 4.7	3.6	3.5	fine and par ery warm. Cloudless in rards. Solar havith small am With small am Solar halo in Faraselence obs	
Great. L. est. 19°7   27°9   28°3   22°9	28.1	26.5	AL REMARKS.  ning; fine and ondy; very warm, or day. Cloudless y afterwards. Solar g; fine with small oudy. Solar halo oudy. Parascience h. F. M. One or two light o.	
Mean G daily ralue.  7 7 7 116.6 22 8 22 8 15.5	12.4	15 2	GENERAL REMARKS.  Overcast in morning; fine and ondy attenwards.  Fine; partially cloudy; very warm.  A very fine and hot day. Cloudless partially cloudy afterwards. Softentoon.  Cloudy till evening; fine with small Fine; partially cloudy. Solar halt on.  Fine; partially cloudy. Parascient etween 10h. and 11h. F.M.  Fine; Cloudy. One or two light Vindy. L. mar halo.	
Mean daily of value. 9 559.4 550.8 570.8	48.2	52.8	GEN ast in drewwan partial partial partial partial 10h. as	
De- partie from Average 50 vears. + 4.1 + 9.4 + 10.6 + 0.2	+ 5.0 + + 6.2	+ + 0	GENERAL REMARK  Overcast in morning; fine scloudy afterwards.  Fine; partially cloudy; very we at very fine and hot day. Cloud ing; partially cloudy afterwards.  Cloudy till evening; fine with so of cloud afterwards.  Fine; partially cloudy. Solar noon.  Fine; partially cloudy. Parase between 00. and 110. P.M.  Fine; cloudy. One or two 1 Wirdy. L.mar halo.	
Mean daily value, 5 67.1 72.4 73.6 63.1	02.0	67.5	Sum above Hotizon, 115°9 115°9 115°8 115°3 115°7 115°7 115°7	29
Pauge. ° 20'3 24'9 33'4	24.2	24.5	Sistemed Sunishine Hours, In 1.6 1 1.7 1.8 1 1.3 2.0 2.0 Sum	28
60°8 557°2 557°2	548.5	56.3	S. Bess. S.	3
High. • 80.1 85.7 90.3	7.8.7	80 6	in of the control of	
Feeding rected and rec		29 800	Exernery.  (gerexplanation of symbols, see Note.)  w. P. throughout .  v. P. generally : affermon.  v. P. generally :  v. P. generally :  w. N. at times in afternoon.  w. P. and w. N. till afternoon : m. P. afterwoon : m. P. afterwoods.  w. P. till 9h. A.M.;  v. N. till 2h. P.M.;  v. N. till 2h. P.M.;  v. N. till 2h. P.M.;	27
Moon.	Full :			
19 20 21 21 33	THURSDAY 23 FRIDAY . 24 SATURDAY 25	MEANS.	DATE. JULY. SUNDAY 19 MONDAY 20 THURSDAY 22 THURSDAY 23 FRIDAY 25 SATURDAY 25	Ne. of Col.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

#### WEEKLY RETURN

#### BIRTHS AND DEATHS IN LONDON

#### THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 31. 1896. Vol. LVII. WEEK ENDING SATURDAY, AUGUST 1. Price 13d.

> General Register Office, Somerset House, August 4th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 24.4 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphaetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending				Weeks	ending	
Towns.	July 11.	July 18.	July 25.	Aug.	Towns.	July 11.	July 18.		Aug.
Birkenhead	22.9	21.5	22.4	20.0	Liverpool	23.2	26.8	31.7	32.2
Birmingham	21.2	23.2	34.4	29.8	London	20.9	22.3	25.3	24.3
Blackburn -	12.5	16.5	15.3	23.0	Manchester -	20.4	24.8	24.7	26.0
Bolton -	16.0	19.5	28.2	24.3	Newcastle-on-Tyne			23.8	
Bradford -	13.7	14.6	18.2	17.3	Norwich			18.7	
Brighton -	13.4	13.4	13.0	18.2	Nottingham -			20.9	
	14.9	16.7	17.0	12.2	Oldham		1	21.4	
Burnley -	12.7	21.3	20.8	18.8	Plymouth			23.1	
	18.9	18.9	20.2	24.7	Portsmouth -			29.2	
Croydon -	14.6	14.1	19.0	19.0	Preston			22.4	
Derby -	12.3	19.5	22.0	16.4	Salford			26.0	
Gateshead -	23.3	21.7	25.4	22.2	Sheffield			24.5	
Halifax -	17.6	13.2	16.0	18.2	Sunderland -			21.9	
Huddersfield	14.0	21.8	16.6	15.1	Swansea			11.6	_
Hull	22.2	14.2	25.7	31.2	West Ham			31.7	
Leeds -	21.8	21.4	22.5	20.2	Wolverhampton -	23.5	18.7	30.7	28.9
Leicester -	17.8	23.6	26.8	27.6					

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Cardiff, 1.1 in Nottingham and in Gateshead, 1.2 in West Ham and in Newcastle-on-Tyne, 1.4 in Manchester, 1.7 in Brighton, 1.9 in Hull, 2.9 in Plymouth, and 4.1 in Portsmouth; from scarlet fever, 1.0 in Cardiff, in Leicester, and in Salford; from whooping-cough, 1.1 in Nottingham, 1.2 in Birmingham, and 1.3 in Croydon; from "fever," 1.0 in Norwich; and from diarrhea, 5.2 in London, 5.4 in London; Stoffield 5.8 in Portsmouth, 6.1 in Cardiff, 6.4 in Hull, 6.5 in Bolton and in Sheffield, 6.9 in Preston, 7.2 in West Ham, 7.6 in Liverpool, 7.7 in Salford, 7.8 in Wolverhampton and in Sunderland, 10.1 in Birmingham, and 12.3 in Leicester. The 66 deaths from diphtheria included 43 in London, 3 in Birmingham, and 3 in Birkenhead. No death from small-pox was registered in any of the thirty-three towns. LONDON.

In LONDON 2623 BIRTHS and 2058 DEATHS were registered. Allowing for increase of population, the births were 5, and the deaths 375, above the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20.9, 22.3, and 25.3 in the preceding three weeks, fell again last week to 24.3. During the four weeks ending on Saturday

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asyluma situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highpate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asyluma it was the Metropolitan Asyluma Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

last the death-rate averaged 23.2 per 1000, being 3.7 per 1000 above the mean

rate in the corresponding periods of the ten years 1886-95.

The 2058 deaths included 59 from measles, 24 from scarlet fever, 43 from diphtheria, 47 from whooping-cough, 1 from typhus, 12 from enteric fever, 442 from diarrhœa and dysentery, 22 from cholera and choleraic diarrhœa, and not one death from small-pox, or from any ill-defined form of continued fever; thus, 650 deaths were referred to these diseases, being 236 above the corrected average weekly number.

The deaths from measles, which had been 62, 52, and 58 in the preceding three weeks, were 59 last week, exceeding the corrected average by 11; 7 cases belonged to Greenwich, 5 to Shoreditch, 4 to St. Pancras, 4 to Bethnal Green, 4 to Whitechapel, and 4 to Lambeth sanitary areas. The deaths from scarlet fever, which had been 11, 20, and 17 in the preceding three weeks, rose again last week to 24, the corrected average being 22; 3 cases belonged to St. Luke and 3 to Mile End Old Town sanitary areas. The deaths from diphtheria, which had been 47, 55, and 50 in the preceding three weeks, further fell last week to 43, but were 5 above the corrected average; 5 cases belonged to Chelsea, 4 to Shoreditch, 4 to Camberwell, 4 to Greenwich, and 3 to Marylebone sanitary areas. The deaths from whooping-cough, which had been 54, 60, and 50 in the preceding three weeks, further fell last week to 47, but were 9 above the corrected average; 7 cases belonged to Islington, and 5 to Camberwell sanitary areas. The fatal cases of enteric fever, which had been 6, 2, and 10 in the preceding three weeks, further rose last week to 12, the corrected average being 11; 2 cases belonged to Westminster, 2 to Hackney, and 2 to Lambeth sanitary areas. The death of a male, aged 10 years, who had been removed from Vauxhall Walk, Lambeth, to the South-Western Fever Hospital, was certified as due to typhus. The deaths from diarrhea, which had been 208, 343, and 503 in the preceding three weeks, fell again last week to 442, but were 195 above the corrected average. Of the 442 deaths from diarrhœa, 421 were of children under 5 years of age; 100 more deaths at this age-period were described as due to gastro-enteritis, and are included under the heading "Enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 154, 165, and 153 in the preceding three weeks, further fell last week to 142, and were

40 below the corrected average.

The deaths attributed directly to influenza numbered 6, having been 7, 6, and 1

in the preceding three weeks.

Different forms of violence caused 71 deaths, concerning all but 5 of which inquests were held. Of these 71 deaths, 9 were cases of suicide, and 1 of homicide, while the remaining 61 were attributed to accident or negligence. Eight of these were referred to vehicles in the streets, 10 to drowning, 5 to sunstroke, 1 to the effects of chloroform administered for surgical purposes, and 5 (of infants under one year of age) to suffocation in bed.

CASES of INFECTIOUS SICKNESS in HOSPITALS.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 28 cases of small-pox, 3279 of scarlet fever, 710 of diphtheria, and 92 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, no case, against 11, none, and 6; of scarlet fever, 360 cases, against 319, 320, and 321; of diphtheria, 93 cases, against 97, 87, and 94; and of enteric fever, 16 cases, against 11, 19, and 29.

GREATER LONDON.

In Greater London 3522 births and 2682 deaths were registered, corresponding to annual rates of 29.7 and 22.6 per 1000 of the estimated population. In the Outer Ring, 20 deaths from measles, 5 from scarlet fever, 9 from diphtheria, 13 from whooping-cough, 2 from "fever," and 171 from diarrhea were registered. Six deaths from measles, 5 from diphtheria, 2 from "fever," and 61 from diarrhea occurred in West Ham district; 4 from measles and 33 from diarrhea in Edmonton district; and 5 from measles in Mitcham sub-district.

## METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.76 inches, and that of the Thermometer 62.44, the latter being 0.11 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 20 per cent below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 39.8 hours. The measured rainfall amounted to 0.65 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous;

							1	Bir	rth	15,	D	ea	ths	, a	no	1 1	Me	tec	ro	lo	JY.	•												<b>34</b> 3
CITIES	AND BOROUGHS.		Cols.	33 Towns.	LONDON.	WEST HAM.	CROYDON.	BRIGHTON.	PORTSMOUTH.	PLYMOUTH. Repertor	CARDIER.	SWANSKA.	WOLVERHAMPTON.	BIRMINGHAM.	Norwich.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	Borron.	MANCHESTER.	OLDHAM.	BURNLEY.	BLACKBURN.	'RESTON.	HUDDERSFIRED.	HALIFAX.	BRADFORD.	LEEDS.	HULL	SUNDERLAND.	CATESHEAD.	N BWCASTLE.
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Mean.	.tisdn	Fahrer	21.	28.1	62.4	ı	0.09	6.09	<b>\$.09</b>	1 12	- 1	•	9.93	1	6.89	1	58.1	1	1	1.89	f		1	1	'		58.4	1	5.99	1	1 0	- QC	'	•
	Lowest	heit.	20.	41.5	47.3	1	0.44	48.8	0.84	1 27	2	1	41.5	1	43.0	1	41.8	1		20.3	1	1	1 '1	1	,	•	42.0	1	45.4	•	10.01	0 1	'	1
-4	Highes	Fahrenheit	19.	16.4	F.92	1	75.0	72.5	0.22	74.0		1	71.8	,	0.02	1	71.2		1	11.1		•	. 1	1	8	•	0.69	3	0.89	1	_	0.77	'	'
Deaths	es in	Pro Diseas Cols. 0	18.	2.2	4.4	9.6	7.2	وه ن	11.4	6.6	9.6	2.1	0.6	12.3	8.9	14.2	2.0	4.1	5.5	8.5	7.8	6.2	10.1	9.8	4.8	7.3	2.1	80.00	2.2	5.4	-74 °	2.6	_	
to t Week's I	.89	morT sua9	17.	24.4	24.3	27.1	19.0	18.5	28.8	26.0	2 77	18.5	6.86	29.8	18.2	27.6	18.8	16.4	0.02	82.5	24.3	56.0	33.5	18.8	23.0	9.93	15.1	18.5	17.3	20.5	24.8	31.75	22.2	22.4
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ending	., 1980.	релтив.	33	5081	2058	136	43	42	97	45	1 1 1	. 23	4.8	286	380	105	88	32	42	390	1 56	264	134	55		528	50	88	76	156	165	135	48	
the Week ending	ISCAUG., 1980.	Вівтив.	2.	6633	2623	168	553	929	101	44	182	62	4.5	349	53	123	144	61	C7	443	85	340	1333	89	20	10	41	44	118				689	_
POPULATION	estimated to the middle of the Year	1806.*	1	10,846 971	4.491.955	766.196	118,006	120,499	178,639	90,276	230,623	162,690	00200	C0,000	108.630			101,770	109,343	C32,512	120,380	.   520,561	210,707	143,442	129,459	113,864	- 100,463	. 04,775	-: 228,809	- 462,449	- 1 347,578	220,844		2,2,23
		вокогень	Cols.	33 Towns		, W.	CROYDON .	BRIGHTON .	HJ	PLYMOUTH	BRISTOL .	CARDIFF	SWAMSEA	WOLVERHAMFIUM DYDNINGITAN	NORWICH .	L'EICESTER -	NOTTINGHAM .	DERBY	RIEKENHEAD -	LIVERPOOL .	Borron	MANCHESTER .	SALFORD	ULDHAM	BLACKBURN -	PRESTON .	HUDDERSTIELD	HALIFAX .	BRADFORD .	LEEDS -	ELD -		CATESTEAD.	NEWCASTLE .

Table 2. LONDON.--Births and Deaths Registered in the Thirty-first Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1890
TOTAL Births - Males Females	2336	2317	2530	2481	2557	2317	2376	2570	2695	2624	2617·7	262
	1181	1173	1306	1216	1338	1199	1258	1359	1379	1376	1349·3	134
	1155	1144	1224	1265	1219	1118	1118	1211	1316	1248	1268·4	128
Total Deaths -  Males Females	1620	1759	1309	1532	1683	1646	1409	1715	1464	1806	1682.6	205
	836	938	663	825	881	883	734	913	775	915	882.6	110
	784	821	646	707	802	763	675	802	689	891	800.0	95

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95 raised by 5 *541 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks.

ın	Hos	PITAL	s, in	the L	ast T	HIRTE	EN W	EEKS	• .				
1 11 177	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Au 1
TOTAL Births	2690	2462	2421	2326	2545	2482	2511	2501	2446	2634	2429	2448	26
Total Deaths	1523	1516	1509	1430	1467	1397	1371	1370	1552	1770	1891	2146	20
$\begin{array}{c} \text{Ages at} \\ \text{Ages at} \\ \text{Death} \\ \text{Death} \\ \end{array} \begin{array}{c} \begin{array}{cccccccccccccccccccccccccccccccc$	350 314 103 172 266 261 57	322 321 97 198 269 268 41	330° 308 99 193 260 263 56	324 274 106 161 273 255 37	344 282 85 189 286 222 59	310 249 96 169 259 269 45	359 229 88 159 232 258 46	431 215 83 165 225 209 42	508 243 97 181 231 242 50	663 243 116 189 262 239 58	827 263 113 165 232 236 55	1024 290 92 190 270 236 44	95 30 10 17 22 22
Deaths from— Small-pox - Small-pox - Mensles Scarlet Fever Diphtheria Whooping-cough Typhus Enteric Fever Simple Continued Fever Diarrhæa and Dysentery Cholera	137 11 41 96 - 4 - 10	- 111 16 43 83 - 8 - 11	120 12 56 94 - 4 - 14	98 19 40 83 - 8 - 10	115 13 51 86 -7 -17 1	111 22 49 58 - 3 1 20	107 18 40 48 - 10 - 47	1 79 15 37 60 - 5 1 89 3	1 81 15 43 60 11 128	62 11 47 54 1 6 - 208	52 20 55 60 1 2 1 343 7	58 17 50 50 - 10 - 503 15	4
All the above Diseases	299	272	300	258	290	264	270	290	343	398	541	703	6.
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	260 150 116 51 119 422	249 135 111 68 150 421	217 152 119 65 133 423	230 141 125 79 150 413	213 144 97 60 126 406	183 147 121 73 128 407	162 129 112 58 134 401	153 122 106 53 111 400	162 121 126 58 138 426	154 145 123 65 139 452	165 122 104 85 152 393	153 161 116 61 142 491	1, 1, 4,
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	52°3 63°9 41°5	58°5 71°9 45°9	55°5 65°2 47°5	55°4 66°4 45°8	63°3 77°5 50°0	62°4 72°6 54°3	66.0 78.1 55.8	61°4 73°0 52°0	61°3 71°9 53°6	68°3 82°0 56°3	64°9 77°4 53°8	67.5 80.6 56.3	62 73 53
Humidity of the Air	65	65	72	67	61	76	69	70	70	60	66	59	6
Rain-fall (in inches)	0.00	0.00	0.25	0.00	0.19	1.45	0.04	0.19	0.24	0.03	0.21	0.00	0.0
					61.9			26.0			1 00 0	35.4	39
CASES OF INFE	CTIOUS	SICK	NESS 1	N Hos									
Scarlet Fever Diphtheria Enteric Fever	2527 707 76	2539 710 81		2679 704 78	25 2717 729 76	27 2781 753 83	2811 755 76	33 2882 749 75	39 2994 760 83	3088 758 83	3161 745 92	37 3207 737 98	32

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteory lagical observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Prestor Esq., F.R.Met.Soc., Norwich: John Merrifield, Esq., Ll.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol B. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B. Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

BLE 4. LONDON.-DEATHS Registered at several groups of AGES from different Causes in the

			7	нп	RTY	-FI	RST	: V	Veel	of the Year 1896.		A Series Misco		r saliption fly		to a			_
	for the		Satur	the day,	1st	Aug	ust 1	1896.		î	for the 10 years						ding ust 18		
S OF DEATH.	d Averages Veck of the 1886-95.*			nde:	the A	3 ges	8	83	and	CAUSES OF DEATH.	d Averages Veek of the 1886-95.*				he A	of ges	. 60	0.	and
	Corrected 81st Wee	ALL AGES.	0-1.	1-5.	5-20.	20 and under	40 and under	and und	80 years upwards.		Corrected 31st Wee	ALL AGES.	0-1.	1-5.	5-20.	20 and under	40 and under	00 and under 8	80 Years upwards
USES	1682.6	2058	937	301	106	177	221	256	60	Diseases of Circulatory System -	103.2	115	5	_	14	24	26	40	6
Vaccinated to Unvaccinated No Statement ever	0°2 0°3 0°4 48°2 22°3 0°2	- - 59 24 1	- - 15 3 - -	42 16	2 5 1	111111	111111	111111	111111	Croup Bronchitis Pneumonia Pleurisy Other Diseases of Respi- ratory System	6.0 91.2 63.2 5.4 16.5	53 69 6 14	23 16 - 1	9 21 1 6	- 1 6 1 1	- 1 10 1 2	- 2 7 2	12 7 2	5 2 1 2
g-cough ia Continued and and Fever Pever and Chol. Diarr. Dysentery it Fever	2.5 38.2 38.0 0.7 11.0 7.4 246.9 0.2	6 47 43 - 12 22 442	22 1  14 366	23 26 1 5 55	2 16 - 5	2 - 3 - 2	3 - 2 2 4 -	1 - 1 1 9	- 1 - 1 - 1 - 5 -	Dentition - Quinsy, Sore Throat Entertits - Peritonitis Diseases of Liver Other Diseases of Digestive System - }	10.7 2.0 39.2 7.1 27.5 35.3	10 2 151 5 26 46	6 117 - 2 15	1	33 - 5	1 1 5 1	- 3 1 12 11	- 1 7 - 7 8	1 - 2
and Effects of }	0·1 0·2	1.1	1 1 1 1	-	-	1111	1	1-1-1	-	Diseases of Lymphatic System & of Ductless Glands	3*1	3	1	-	-	1	-	1	-
Affections as and Septicæmia al Fever motic Diseases	10°6 4°0 1°5 4°2 1°9	8 5 3 21 -	7 1	-		3 2 -	2	2 -	-	Diseases of Urinary System}	38.8	36	1	-	1	7	13	13	1
and other Para- Diseases}	3.3	2	2	-	-	-	-	- 1	-	Diseases of Generative System Accidents of Childbirth -	5°0 5°1	6 5		-	-	3 2	3	1 -	_
on, Want of }	4.0	4	4	_	-	-	-	1	-	Diseases of Locomotive?	7.9	6	1	-	1,		2	2	_
sm	7.9	10		_	_	5	5	-	_	Diseases of Integumen- tary System }	6.1	12	5	1	-	1	2	2	1
ice Fever, and is matism of Heart bism  icesenterica lar Meningitis  Tuberculosis Constitutional  308	5·3 1·8 2·1 6·5 63·5 45·1 30·8 140·9 23·5 8·8	8 1 3 6 66 51 28 143 25 8	- 3 - 41 13 2 9	- 3 - 4 14 6 7	2 1 1 10 4	4 - - 6 1 - 66 5 2	1 1 20 1 - 46 - 2	2 - 2 - 37 3 - 13 - 1	3 -	VIOLENT DEAIAS.; (ACCIDENT.) By Railways by Vehicles or Horses In Ships, Boats, Docks (exclusive of Drowning) In Building Operations In Conflagrations	52.7	3 8 1 1 -		3	3	1	1 1 1 -	1	1
ure Birth sis tal Malforma-	47.0 4.0 7.7 38.7	78 - 13 38	78 - 11 -	2	-	-	-	23	15	By Burns, Scalds, Explosions By Drowning By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated Causes		5 10 5 4 24	5 - 5	1		1 3	3 - 2	2	-
y vions diseases of Brain dervous System	39°8 8°0 49°8 79°8	32 6 47 84	- 44 15	3 10		2 2 3		-	1 -	(VIOLENCE OTHER THAN ACCIDENTAL)  Homicide - Suicide - Execution	0.8 10.2 0.2	1 9 -		-		1 2 -	3 -	4	-
s of Organs of al Sense	3.2	4	1	1	2	-	41	1	-	OTHER CAUSES	84.3	90	81	6	-	1	1	-	1

e numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5.541 per cent. for increase of tion.

lose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of is not certified by a registered practitioner, the case is returned under the heading "no statement."

le evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of nt, murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measure Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-district during the Week ending Saturday, 1st August, 1896.

							The I	EATE	is reg	istere	d du	ring t	he W	ek in	clude		
				Dear	hs of				1	eath	s from	n					
REG STRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total Draths	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	
LONDON '	4,411,710	2623	2058	937	316		59	24	43	47	1	12	-	442	71	137	4
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS	778,251 1,040,694 233,635 716,334 1,642,796	394 598 125 498 1008	332 412 123 394 781	156 189 44 170 377	57 78 15 55 108	1 1 1 1 1 1	3 11 3 15 27	3 3 2 3 9	10 7 1 5 20	4 15 2 6 20	- - 1	3 2 - 2 5		55 86 17 104 180	9 14 4 21 23	16 23 14 43 41	13
WEST DISTRICTS.  St. Mary Paddington G. & W. WHH St. John Paddington H G. W. Respirator H - W. & C.	90996 33510 122164 48301	60 12 67 14	40 10 57 17	25 5 27 2	5 - 11 5	-	1 - 1			1 1		1 -	-	9 - 9 1	- - 1 2	3 - 3 2	1
Brompton $H$ W. & C.  St. Peter Hammersmith - W. & G.  St. Paul Hammersmith $H$ W. & G.  Fulham $Ww$ W. & C.	9097 95102 113781	2 49 77	6 32 64	3 20 43	1 3 6			- 3	4	- 1	1 1 1	-	-	3 8 13		1 2	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	21450 42057 33139	18 18 14	9 25 13	4 7 6	2 7 2		- 1 -	-	2 2			-	-	2 1 2	1	1	]
May Fair $WH$ G. Belgrave $WHHH$ C. St. John Westminster $HH$ - C. St. Margaret Westminster $H$ - C.	23827 56140 31492 22097	5 18 13 11	8 20 9 13	- 3 5 3	6 2 1 3	1 1 1 1			1 -	- 1 -	1 1 1 1	1 - 1		3 1 3 -	- 3 1 -	111	
St. James Westminster $\left. \begin{array}{c} \text{N. \& G.} \\ WHHH \\ \text{St. Anne Soho} \end{array} \right.$ N. & G.	23050 12048	11 5	8	2	3	-	1 -	-	_	-	-	-	-	-	1 -	1 -	-
NORTH DISTRICTS.  All Souls Marylebone   W.    HHHHHHHHHH   G. & W.    St Mary Marylebone   G. & W.    HHHHH   Christchurch Marylebone   HH   St. John Marylebone   HH   W.	36595 19798 19637 32547 32611	5 7 37 21 18	22 4 11 6 11	7 1: 7 4:4	5 1 - 4	1 1 1 1 1	- 1 -		- - 1	1 1 1 1	1 1 1 1 1			4 1 1 1	1 - 2 1	2 - 1 1	-
Hampstead WWHHHHHH }	75449	26	23	9	4	-	2	2	1	-	_	-	-	3	-	1	density assessment
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	37341 26757 29426 32161 16669 98410	16 13 22 28 10 60	21 23 18 13 7 39	7 6 8 6 3 19	5 5 2 1 2 8	111111	1 1 2		1 1 1 1 1	1 1 1 3	1 1 1 1 1			3 2 4 4 - 8	1 2 2 - 1	2 2 2 - 1	1
$ \begin{array}{c cccc} \textbf{Upper Holloway} & & & \textbf{N.} \\ \hline WWWwHHH} & & & & \textbf{N.} \\ \textbf{Islington South-west} & H & & \textbf{N.} \\ \textbf{Islington South-east} & & & & \textbf{N.} \\ \textbf{Highbury} & HH & & & & \textbf{N.} \\ \textbf{Islington Workhouse, Edmonton} & & & & \end{array} $	98273 107365 66549 64577	59 57 37 32 -	42 30 18 19	10 22 8 8	13 - 3 6 -	1 1111	2 -		2 -	2 3 - 2 -		-		9 4 2 -	1 - 2 -	4 - 1 1 -	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	33485 20465 43164 104691 44424	20 5 31 65 29	15 1 14 50 25	9 - 7 23 21	3 3 13	11111	1 1	- - 1	- - 2 -	2 - 2	11111	1 - 1 -	11111	· 6 3 15 11	- 1	1 2 1	

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, nam W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—W house Establishment receiving immates from other Districts than that in which it stands. The Roman capitals signify Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middles C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

See note † on first page of this Return.

LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX MEASLES, ET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each instrict during the Week ending Saturday, 1st August, 1896—continued.

						The	DEAT	ns re	giste	red di	iring	the V	Veek i	nelud	le			
			1	Deathe	of		·		. 1	eath:	s fron	<u>a</u>					tions.	10
ATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	1 DEATHS.	Infinits under 1 Year of Age.	and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.		10	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	ibli	Uncertified Causes Death.
								-		Annual American	1	Annual State of State						
Bloomsbury - N. with $WH$ - N. orth $H$ - N.	16110 12976 9151	5 9 3	3 9 5	1 2 1	-		1		1 1 1	1		111	-	1	-		5 2	
in-the-Fields HH N. & C. VHH - N. ion Workhouse, Edmonton	13077 11839 †40 <b>3</b> 7	6 4	7 7 3	1 -	- 1 3	-		-	-	- :		-	-	1 1 1	1	2	6 5 3	1 1 1
the-Martyr \ . N.  HH  W Eastern WH . N. Clerkenwell . N. lerkenwell . N. reet . N.  HHHHL . N. s-street . N.  Union Workhouse,	17324 18718 15777 16640 17716 16069 29897 7595 4035 †892	7 9 10 10 11 7 20 4 3	11 3 7 12 9 3 11 5 2	4 - 3 7 4 2 9 3 2	1 2 2 1 1 - 1	-	1	1	1	111				1 1 4 2 2 4 - 1	1	1 3 1 2 - 1	8	
ph H - N. & E. te N. hre WH - N. s Barking - N. cet H - N. ondon Asylum, Stone	6870 3299 9591 9059 2892 †388	5 2 5 4 1	4 1 17 1 1 1	3	1 - 2	-	11111	1					11111	-	1 -	1 - 1	14 - 1	
EAST DISTRICTS.  th South <i>HL*</i> - E. & N. few Town *v N. dd Town *v N. & E. on <i>WH</i> N. & E.	17975 29575 27645 47163	14 15	7 75 10 42	7	1 3 - 5	1111	1 1 1 2	1	1 2				-	1 5 2 15	I	2 1 1	1 3 - 9	1 1 1 1
Green North $H$ - E. Green East $WHL^*$ - E.	34194	34	16 10 45	7	2 - 15		2 1 1					-	-	1 3 12	- - 2	1 -3	19	-
ds - E, & N. New Town $W$ - E upel Church $H$ - E, & N. 's Fields - E	12816 25561	10 18	4 9 28 3	2 5	1 2 -	1111	1 3 -	-	-	-		1	-	2 4 1	- 4 1	- 6 1	23 -	
ge's North E St. George East W - E	39576	39			3 1	-	-	-	-	2	-	-	-	4	- 1	2 2	4	
$egin{array}{cccccccccccccccccccccccccccccccccccc$	. 1043- 1495- 3291	14	1 8	5	1		-	-	1		-	-		1 3 4	2 - 1	2 1 1	8 -	
$\left\{ egin{array}{ll}  ext{Old Town West} & H &  ext{E} \  ext{Old Town East} \  ext{V} & - &  ext{E} \end{array} \right\}$	≻ ±111100	$\left\{\begin{array}{c} 50 \\ 44 \end{array}\right\}$	28		_		1	2	-	1	_	1	-	6		3	1 4	
wwwH E	6982	1 40	4	7 25	9	16-	1		1			-		6 16 13		2 4 10	111 1	

TABLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Mr Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-District during the Week ending Saturday, 1st August, 1896—continued.

SUB-DISTRICT during the We	ek ending	Satur	day, 1	st A	lugu	ist, ]	1896	co	ntın	wed.						
							The I	PEATH	s reg	istere	d dur	ing th	ne We	ek i	clude	
	Enume-				hs of		1		I	Deaths	fron	1	1			
REGISTRATION SUB-DISTRICTS.	rated Population, 1898.	Total Births.	Total Drates,	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued	Diarrhosa,	Violence.	Inquest Cases.
SOUTH DISTRICTS.																
Christchurch Southwark WH L. & S. St. Saviour Southwark - S. Kent-road 'S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	7 9 20 9 16 13 47 17	5 4 8 6 6 15 35 17	4 2 6 2 4 10 20 8	2 - 1 3 5		1	1111111	1 1 -	1 1 1 1		1	11911143	3 1 2 2 7 5	1 - 1 - 2	2   1   4   -
St. Olave $WH$ S. Leather Market $W$ - S. & L. St. James Bermondsey - S. & K. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	7 26 23 22	14 16 18 23	3 14 8 7	1 3 4	1111	1 2 -	1 -	1	- 1	1.1.1.1	1111		7 2 6	- - 2	1 3
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	9 15 14 26 30 24 41 23	7 8 18 38 17 15 37	4 2 5 11 12 10 10 3	12 1 2 5	1111111	1 2 1	6	1	1 2 -		1 1 - 1 - 1 - 1		1 3 7 6 4 6 3	1 2 - 1	1 2 3 1 2
East Battersea WwH - S. West Battersea WwH - S. Claphim H - S. Wandsworth WHHL - S. Putney - S. Streatham www - L.	71730 93385 46953 58101 20566 61644	48 60 19 30 8 31	35 54 18 21 7 25	17 31 6 14 4 14	2 8 5 1 - 1	1 1 1 1 1	1 1 1	2	1 3	- - 1 1	11111	11111	11111	8 10 3 10 4 6	1 3 1 1	1 5 1 1
Dulwich	7519 90286 88242 67029	5 54 63 38	68 32 39	28 15 25	- 13 4 4	-	1		3	3 - 2		1 1-1 1	1.1.1.1	13 5 13	- 1	2 2 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36152 45441 33402 23012 37767	31 38 14 20 26	15 26 14 8 23	8 12 7 5 10	1 2 4 - 6		2 4		1 2 - 2	1 1 -	-1111	1		36534	1 - 3	1 1 - 3
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	2 10 24 15	3 12 10 15	- 8 4 6	1 2 2 3		-	1111	2	- 1	1 1-1 1	1141	1111	1 3 2 2		1111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15928 19355 21959 16714 42538	12 10 16 12 24	3 7 9 4 19	1 4 7 2 4	5	-	1 2 1	11111		11111		11111	111.11	1 1 3 - 4	2	1 - 2
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford Darenth Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum			111513	.1	2 1		1111111111	1 3	inininiii	CICITITI	1111111111	1111111111	11111111111	11111111111	1111111111	11111111

6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, spitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending urday, 1st August, 1896.

, 18.1	day, 1st August, 1896.																	
	i							The	DEAT	ns re				Week	incl	ude		
	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enume- rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 Pear of Age.	Persons aged 60 grans & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
N	DON-OUTER RING -	368,749	1,422,063	899	624	319	103	-	20	5	9	13	2	171	13	24	36	5
	Carshalton wHH	12228 10423	26108 12508	15 6	4 8	3	3		2	-	-		-	1		-	4	-
(	Godstone, part of * W .	2754	1598	2	-		-		-	-	-	-	-	~	-	-	-	-
	Croydon WwHHH Mitcham w	20851 11697	128699 23088	69 12	51 11	22 4	9	-	- 5	-	1 -	3	-	15 1	1 1		7	-
]	Wimbledon $HHH$ Kingston $WH$ Sher, $part\ of^*\ HH$ Hampton $H$	3220 8071 6601 4565	25761 44765 12059 18252	18 29 6 4	11 11 4 3	10 5 2 3	1 2 1	-	1.1.1.1	-	-	1 -	- 1 1 1	3 2 1 2	111	1 1 -	1	- 1 - -
	Richmond WH - Mortlake H	2160 2823	25389 16159	6 12	5 8	1 5	1 -		-	1 -	-	-		1 4	- 1	1	1 -	- -
	Bromley HHH Beckenham H Chislehurst, part of WHH	9127 6542 14307	23815 21969 20372	17 9 11	6 6 4	3 3 2	1 1 2		-	1 1 1	-	1 1 1	-	1	1 1 1	-	1 1	-
	Bexley HH Dartford Work., part of * -	12540	30590 —	23	12	10	2	- 1	-	-	-	1 -		2 -	1	1 -	-	-
	Sumbury $w$ Staines $WH$	11054 13277	13671 13221	14 10	8 3	4	3	-	-		-	_	-	2 1		-		
Ш	Hillingdon WHH - Uxbridge Hayes wH	.6035 6172 14537	12237 5417 12887	5 5 4	3 1 2	$\frac{1}{2}$	2 -		1	-	-	-1		-	-		1 -	1 1 1
	Isleworth WHH Pwickenham HH Brentford HHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	8 7 14 14 14	14 9 18 13 8	3 5 8 5 6	6 - 3 1		1 1 1 -	- - 1	1	2 1 - -		1 4 3 1	1 - 1	1 1	2 -	- - 1
	Harrow HHH	13809 6994 4383 8382	15715 3844 61265 15843	6 ° 1 55 13	2 40 15	1 - 24 6	5 3		- 1 - 1	1 - 1		1	-	16 2		-	- 5	1111
	South Mimms H Barnet WHH Finchley HHH Hornsey HH Tottenham H Edmonton Www Enfield WWHH Waltham Abbey Cheshunt H	15599 5478 4688 3039 4642 7489 12602 11017 8480	8474 12045 25820 61097 97174 36351 31536 6066 9620	2 8 19 37 63 21 19 -	1 4 10 20 49 16 10 -	3 4 10 24 9 8 - 2	1 5 6 5 2	111111111	1 3 -	1	2 -	2 -		1 2 3 16 6 6 - 2	211-	6 2 1	111	1
	Hatfield, part of * W - Bushey H - Watford Work., part of * -	3306 9331	582 7737	4	5	2	3		-	-	-	-	-	-	-	-	-	-
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	26 54 57 31 25 51 38	21 47 41 19 21 43 15	11 24 17 14 17 17 17	5 3 1 1 11 2	1111111	2 4	1 - 1 - 1 - 1 - 1	2 - 3	1	11	9 14 8 5 11 7	111	1 3 2		1
2	Chigwell, part of * H - Epping Work., part of * -	11779	12941	7	6 -	3	-	-	-	-	-		-	4	1 -	1	-	-
2	Romford, part of * $WH$ . Ilford	6556 8493 3814	4324 10913 14301	3 10 12	6 3	2 3	3	-	-		-	-		3 1	-	-	-	1
	London County Lunatic Asylum, Colney Hatch.	-	-	-	1	-	1	-	-	-	-		-	-	1	1	1	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are llows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Wardingham and Farley odstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, pt the parishes of Chelsfield, Cudham, and Knockholt (pop. 3997); 135:1, the parish of Northaw in Hatfield sub-district; 1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-iet; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 187:2, Epping listricts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS & Rate of Mortality during the Week ending Saturday, 1st August, 1896.

			Awar	AL RATE			The Dr	EATHS	regi	stered	in th	ne We	ek ir	aclude
	Area	Population estimated	of Mo	RTALITY 0 living.	DEATHS	Deat	ths of				Death	s fron	n	
GREATER LONDON,	in Acres.	in the middle of the year 1895.	From All Causes.	From Diseases in Cols. 3-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoa.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
GREATER LONDON	443,421	6,178,376	22.6	7.2	2682	1256	419	-	79	29	52	60	15	613
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	24·3 18·5	7·4 6·5	2058 624	937 319	316 103	-	59 20	24 5	43	47 13		442 171

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent area of a circle having a radius of 14.851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Cities.

			EULLUL .	III CCLUEIM								
							Di	EATH	FROM	PRIN DISEAS	CIPAL ES.	Zx
CITIES.	Population (enumerated or estimated).	DATE OF RETU Week en	JRN.	BIRTHS. Exclusive o	DEATHS. f Stillborn.	ANNUAL DEATH- RATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.
	070.714			135	81	15*3		. 2	1	_	_	
EDINBURGH .	276,514	August	2	489	263	19.5	_	28	- 1	_	8	5
GLASGOW	705,052	99	. 2	201	184	27.4	_	'l	2	2	3	
DUBLIN	349,594	99		201								
CALCUTTA	466,460	May	30	-		91.5	8	2	2	2	ģ	11
BOMBAY	821,764	July	7	394	498	31.5	1	8	1 2	9	9	11
MADRAS	452,518	39	3	354	293		1	1				-
PARIS	2,424,705	39	25	1128	1018	21.8	-	17	. 4	6*	8	
BRUSSELS	518,337	93	25	243	195	19'6	1 -	2	1	1*	3	
AMSTERDAM -	487.772	2.9	25	264	156	16.7		-13	-	2	3	-
ROTTERDAM -	276,338	32	25	199	104	19*6	-	. 3	1	4 4	T in	
THE HAGUE -	187,545	,,	25	117	92	25.8		5	-	2	-	-
	333,714		25	159	147	23.0	1 -	-	F. :	3	2	
COPENHAGEN -	267,100	12	. 18	108	93	18'1	-	-	1	-	7	-
CHRISTIANIA -	182,856	33	25	39	108	30.7	1 -	2	1	-	3	
			- 18	433	- 556	30.4	4	13	18	15	. 5	
ST. PETERSBURG	954,400 753,469	33	18	450	793	54.9	1	14	. 5	3	8	
Moscow					1			7	11	5	11	
BERLIN	1,695,318	39	11	948	614	18*9	+	3	-	1*	4	
HAMBURG	625.552	33	25	-	235	19.9	_					
Dresden	336,440	June	27	-	-	28.2	-	1	2	3*	4	
BRESLAU	377,062	July	25	-	204	21.9	-		2	2*	3	
MUNICH	496,000	"	25	-	171				1			
VIENNA '	1,526,623	1)	25	826	609	20.7	-	9	11	4*	2	
PRAGUE :	364,632	93	: 18	211	180	25.7	-	6	2	2	1	
BUDA-PESTH -	579,275	93	. 18	426	263	23.6	1 -	-	5	2*		
TRIESTE	161,886	9.3	18	106	92	29*6	1	4	-			
ROME	473,638	June	13	183	157	17.3	-	5	-	1	1	
TURIN (10 days)	344,203	29	30	1 -		-	-	-	_	_		
VENICE	161,480	July	18	, -	-	-	-	-	1 -	-		
CAIRO	374,838	June	3	364	646	89*6	8	32	-	-	3	
ALEXANDRIA -	1	33	3	166	265	59.7	5	4	-	1*	-	
NEW YORK -	1,933,495	July -	. 18	1 -	1122	30.2	-	19	6	24	14	
BROOKLYN -	1,125.000	0 41,5	18	1 -	674	31.3	1 -	3	3	20	3	
PHILADELPHIA	1,188,793	"	18		595	26.1	-	3	2	14	. 7	
The state of the s	1,100,130	1					1					

Including deaths from croup.
 Including 18 deaths from cholera in Bombay, 176 in Cairo, and 56 in Alexandria.
 Including 5 deaths from malarial fever.

Ozone.		10 0	1.0	0.0	0.5	8.0	0.0	0.0	1.1	26		of the er, are ussion	r, and	he air duced Iygro-	ations of the	" and	The	show	ased to	
receiving	shore the Ground.	in. 0.27	00.0	0.00	00.0	00.0	0.38	00.0	Sum 0.65	25	, , , , , , , , , , , , , , , , , , ,	means or mometer mandiscome	aromete mean re	re of the	e observ	higher,	thermostrument.	rument,	decree	
Į.	Depar- ture from Average of 16 Years.	Miles. + 27	+	198	- 17	-107	1	-110	Sum - 332	24		an icver.  M. The bulb the uced fro	or the borrected	temperature of the air of humidity are deduced ter s by Glaisher's Hygro-	on of th	g 1875.	or of the	hine Inst	the 28th of the w	
	Movement ture from of the Air Average on each Day.	Miles. 262	239	151	220	132	198	134	Sum 1336	23	ght.	e the me evel. and 9h. P. the wet	ing 1873 fith the c	egree of mometer	a discussi	us encin	idex erre	kes Suns	A.M. on	
	Mean Mof 24 of 24 of 24 of 24 of 24 of 26.	lbs. 0.2	0.1	0.0	0.5	0.0	0.1	0.0	:	5.5	midni	et abor e sea le P.M.; er, and	rrs end	ly valuand d	from a	n mine	the ir	ell-Sto	tiby 9h	
re Foot.	Least. h	1bs. 0.0	0.0	0 0	0.0	0.0	0.0	0.0	:	21	ight to	s 159 fe luce th n; 3h. nomete	nty year	an dai	erived	for the	ted for	Campt h day.	0.00 ir to 29.8	
Squar	Great.	lbs. 1	2.1	2.0	3.5	8.0	1.3	6.0		20	ı midin	neter is to red f.; noo b therr	e there	temper	that d	ecords l be b	correction J	n the on each	d to 3 reased	
rection.	P.M.	W. & WSW.	W. W.W. &	N. Variable.	SW. & S.	Variable &	ESE. & NE.	NE. & SE.	ble.	19	il day, or fron	of the baron the readings ken at 9h. A.N. c, the dry bull	ade during th	s, forming the	of the air is	nemometric r and 24 it wil	is derived	derived from	oth; and inc	
General Dir	A.M.	WSW & WSW	WSW. & W.		SSE. SSW. &	S. S.S.E. &		NE.NNE.	Variable.	18	The results apply to the civil day, or from midnight to midnight.	The height of the cistern of the barometer is 159 feet above the mean level of the sea; incorrection has been applied to the readings to reduce the sea level.  Observations are usually taken at 91. A.M.; noon; 31. P.M.; and 91. P.M. The means of the experiadings of the barometer, the dry bulb thermometer; and the week bulb thermometer, are one of the barometer, the dry bulb thermometer, and the week bulb thermometer, are conversed into mean daily values by the amblication of corrections deduced from a discussion	of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1875 for the thermometers. With the corrected mean reguling during the twenty years ending 1886 for the thermometers. With the corrected mean reguling of the days were the days with the corrected mean of the transitional of the resulting of the transitional days and the corrected mean of the resulting of the transitional days are the corrected mean of the resulting of the transitional days are the corrected mean of the resulting of the transitional days are the corrected mean of the resulting of the transition of the corrected means of the resulting of the resulting of the corrected means of the resulting of the res	and minimum thermometers forming the mean daily value of temperature of the air and minimum thermometers, forming the mean daily each forming the mean degree of humidity are deduced (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet built thermometers by Galasher's Hygro-	metrical Tables.  The average temperature of the air is that derived from a discussion of the observations by the average temperature of the air is that derived from a discussion of the observations of the foreawish during the 50 years ending 1890, and that of horizontal movement of the	air from a discussion of the anemometric records for the 16 years enting 1875.  In reading the columns 9 and 24 it will be borne in mud-that + 1s read "higher,"  - "touce," that the average of the second of the s	The values given in column 17 are not corrected for the index arror of the thermometer, which cannot be determined.  The record of Bleetricity is derived from Thomson's self-registering Instrument. The	Annuous employed are F-r. posinve; it inegaale; w. wear, in mood and it is included by variable The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.	The Fauning of the parometer recreased from 20 70 m, so the confine 22th; decreased to 29 64 in. by 9h. a.m. on the 26th; decreased to 29 64 in. by the end of the week.	
Earth	s feet below the Surface.	65.65	69.29	65.30	00.29	08.49	06.750	65.00	65.18	17	results ap	height of ion has b rvations a dings of	hotograp the twen	inimum inimum in 8). T	metrical Tables. The average t	n a discueading the	values gir cannot b	able numbers gregate d	reauting of P.M. on in. by 8h.	
• 11019	Lowest on the Grass.	2.92	49.5	65.6	6.74	28.2	53.0	0.95	40 9	91	The 1	Correct Cobserved	of the p	and m (colum	The The	air fron	which The	v. vari	by Sh. 29.63	
REBUIR	Highest in Sun's Rays.	0	135.4	6.961	138.0	137.0	133.0	134.3	131.6	15		Fine in morning; cloudy and showery after- ards. Lightning about 4h. P.M.	Solar halo in after-	Fine, and	wers in	ower at	fine with	Solar halo in after-		ı
(Satu-	ration equals 100).	7.0	90	57	200	72	81	20	89	14	KS.	shower	halo i		Slight showers	Slight shower	18 ; fil	halo		ı
	Least.	0.0	4.0	) or	9.0	4.4	4.0	0.4	1.5	13	MARI	and 9	Solar	morning.			mornîr	Solar		
	Great-	10.0	10 01 H	0 H	27.4	18.7	14.4	20.2	2.02	12	GENERAL REMARKS.	cloud,	ondy.	in mc fterwa	Fine; partially cloudy.	generally cloudy.	Overcast, with rain in morning; sht clouds afterwards.	oudy.		
-	Mean daily value.	0 0	0 0	10 S	14.4	9.1	5.8	4.6	10.1	11	NER	ning;	ally ele	oudy dless a	ially c	rally	ith ra fterwa	ally cl		
Point.	Mean daily value.	0 1	# 10	45.6	48.2	25.7	56.3	21.1	9.12	10	GE	in mor Light	Fine; partially cloudy.	ally cl	parti		cast, w	Fine; partially cloudy.		
	parture from Average of	0 .	A 1 +	8.7.1	* 6	6		8.0 -	+ 0.1	9		Fine wards.	Fine;	Partially cloudy in mornin generally cloudless afterwards.	Fine; evening	Fine; might.	Overcast, with rain i	Fine noon.		
	Mean daily value.	0	5.40	0.09	9.69	84.8	62.2	61.4	62.4	00	n above prizon, hours.	15.7	15.6	9.91	15.5	15.00	15.4	15.3	9.801 108.6	29
	Daily Range.	0 0	18.5	18.5	1.06	18.3	15.5	25.0	20.9	P	Registered Sun above Sunshine Horizon, in hours.							10	8.68 88.8	500
	Low-	0	7.92	2.29	0.00	H H	56.1	49.2	53.0	9	Regist Sunsh in hor	1.8	2.2	10.4	10.5	1.2	•22	2.1	122 80	1
	High.	0	74.7	9.14	78.7	F 0. H.	9.14	74.5	73.8	10	in of ote.)	P.M.;	out .	ning;	· ano	noon;	P. in	rning;		
reading	rected and re- duced to 32° Fahren-	in.	29.269		29.858	-			29.758	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. till 2h. P.M.; s. N. and s. P. after-	wards. m P. throughout	m. P. in morning v. P. afterwards.	v. P. throughout	w. P. till afternoon;	s. IV. and s. P. i morning; v. P. t	v. P. in morning w. P. afterwards,		27
	Moon.		:	:	Equator	* * * * * * * * * * * * * * * * * * *		Last Qr.	:	-	(For							1 w. P.		
*0007	Монти АИВ DAY.	JULY.	SUNDAY . 26	Monday . 27	-	-	THURSDAY 30	UST.	MEANS.	- Committee	DATE	SUNDAY . 26	MONDAY . 27	TUESDAY . 28	WEDNESDAY 29	THURSDAY. 30	FRIDAY . 31	SATURDAY.		N o. of Col.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

# WEEKLY RETURN

OF

# BIRTHS AND DEATHS IN LONDON

AND IN

## THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 32. 1896. Vol. LVII.] WEEK ENDING SATURDAY, AUGUST 8. [Price 1 d.

General Register Office, Somerset House, August 10th, 1896.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in Thirty-there Great Towns of England and Wales corresponded to an annual rate of 21.4 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending	13.0	Weeks ending
Towns.	July 18.	July 25.	Aug.	Aug.	Towns. July July Aug. Aug. 18. 25. 1. 8.
Birkenhead	21.5	22.4	20.0	17.6	Liverpool  26.8 31.7 32.2 22.8
Birmingham	23.2	34.4	29.8	29.5	London 22.3 25.3 24.3 21.1
Blackburn -	16.5	15.3	23.0	14.5	Manchester - 24.8 24.7 26.0 22.6
Bolton -	19.5	28.2	24.3	23.8	Newcastle-on-Tyne 15 · 2   23 · 8   22 · 4   19 · 2
Bradford -	14.6	18.2	17.3	14.6	Norwich 13.4 18.7 18.2 17.3
Brighton -	13.4	13.0	18.2	23.4	Nottingham - 19.7 20.9 18.8 18.2
Bristol -	16.7	17.0	12.2	19.7	Oldham 19.3 21.4 20.0 23.3
Burnley -	21.3	20.8	18.8	13.2	Plymouth   23.1   23.1   26.0   19.6
	18.9	20.2	24.7	18.6	Portsmouth - 17.5 29.2 28.3 20.4
Croydon -	14.1	19.0	19.0	17.2	Preston 13.7 22.4 26.6 27.5
	19.5	22.0	16.4	21.5	Salford 31.9 26.0 33.2 24.7
Gateshead -				24.4	Sheffield 23.6 24.5 24.8 24.3
Halifax -	13.2	16.0	18:2	16.0	Sunderland - 21.2 21.9 31.6 21.2
Huddersfield	21.8	16.6	15.1	15.6	Swansea 14.3 11.6 18.5 16.4
	14.2	25.7	31.2	25.5	West Ham - 24 4 31 7 27 1 24 5
Leeds -	21.4	22.5	20.2	20.3	Wolverhampton - 18.7 30.7 28.9 24.7
				18.6	

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·4 in Sheffield, 1·8 in Oldham, 2·0 in Derby, 2·2 in Brighton, and 2·3 in Nottingham; from scarlet fever, 1·4 in West Ham; from whooping-cough, 1·2 in West Ham and 1·4 in Hull; from "fever," 1·2 in West Ham and in Wolverhampton; and from diarrhæa, 4·0 in Croydon, 4·3 in Norwich, 4·4 in Manchester, 4·5 in Leicester and in Sunderland, 4·6 in Derby and in Burnley, 4·7 in Portsmouth, 4·9 in Salford, 5·0 in Preston, 5·4 in West Ham, 5·6 in Sheffield, 6·1 in Bolton, 6·7 in Birmingham, 6·9 in Brighton, 7·2 in Wolverhampton, and 7·8 in Hull. The 73 deaths from diphtheria included 54 in London and 7 in Birmingham. No death from small-pox was registered in any of the thirty-three towns.

^{*} By "estimated " population is merely meant the number of persons who would be living if the mean rate of 'ncrease in the last intercensal period had since been maintained,

A 92914,-6, 650,-8/96, Wt. 124,

In LONDON* 2291 BIRTHS and 1790 DEATHS were registered. Allowing for increase of population, the births were 264 below, and the deaths 150 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22.3, 25.3, and 24.3 in the preceding three weeks, further fell last week to 21.1. During the four weeks ending on Saturday last the death-rate averaged 23.3 per 1000, being 3.4 per 1000 above the mean rate in the corresponding periods of the ten years 1886-95.

The 1790 deaths included 42 from measles, 15 from scarlet fever, 54 from diphtheria, 41 from whooping-cough, 10 from enteric fever, 328 from diarrhea and dysentery, 13 from cholera and choleraic diarrhoea, and not one death from smallpox, from typhus, or from any ill-defined form of continued fever; thus, 503 deaths were referred to these diseases, being 136 above the corrected average weekly

number.

The deaths from measles, which had been 52, 58, and 59 in the preceding three weeks, fell again last week to 42, and were 5 below the corrected average; 5 cases belonged to St. Pancras and 5 to Shoreditch sanitary areas. The deaths from scarlet fever, which had been 20, 17, and 24 in the preceding three weeks, fell again last week to 15, and were 3 below the corrected average; 2 cases belonged to Kensington, 2 to Hackney, and 2 to Lambeth sanitary areas. The deaths from diphtheria, which had been 55, 50, and 43 in the preceding three weeks, rose again last week to 54, and were 17 above the corrected average; 9 cases belonged to Camberwell, 4 to Chelsea, and 4 to Battersea sanitary areas. The deaths from whooping-cough, which had been 60, 50, and 47 in the preceding three weeks, further fell last week to 41, but were 8 above the corrected average; 7 cases belonged to St. Pancras, 6 to Camberwell, and 6 to Greenwich sanitary areas. The fatal cases of enteric fever, which had been 2, 10, and 12 in the preceding three weeks, were 10 last week, the corrected average being 11; 2 cases belonged to St. Pancras sanitary area. The deaths from diarrhæa, which had been 343, 503, and 441 in the preceding three weeks, further fell last week to 328, but were 115 above the corrected average. Of the 328 deaths from diarrhea, 315 were of children under 5 years of age; 71 more deaths at this age-period were described as due to gastroenteritis, and are included under the heading "Enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 165, 153, and 142 in the preceding three weeks, were again 142 last week, and were 40

below the corrected average.

The deaths attributed directly to influenza numbered 2, having been 6, 1, and 6

in the preceding three weeks.

Different forms of violence caused 65 deaths, concerning all but 3 of which inquests were held. Of these 65 deaths, 9 were cases of suicide and 2 of homicide, while the remaining 54 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 1 to a conflagration, 4 to drowning, 2 to sunstroke, and 6 (including 5 of infants under one year of age) to suffocation in bed.

## CASES of INFECTIOUS SICKNESS in HOSPITALS.

According to returns from the Metropolitan Asylum and London Fever Hospitals and from the Highgate Small-pox Hospital, there were 22 cases of small-pox, 3369 of scarlet fever, 708 of diphtheria, and 100 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 5 cases, against none, 6, and none; of scarlet fever, 366 cases, against 320, 321, and 360; of diphtheria, 89 cases, against 87, 94, and 93; and of enteric fever, 22 cases, against 19, 29, and 16.

^{*} Including deaths of Londoners in the Metropolitan Workhouses. Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

† The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheris, or Enteric Fover respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

### GREATER LONDON.

In Greater London 3157 births and 2432 deaths were registered, corresponding to annual rates of 26.6 and 20.5 per 1000 of the estimated population. In the Outer Ring, 11 deaths from measles, 10 from scarlet fever, 12 from diphtheria, 22 from whooping-cough, 12 from "fever," and 136 from diarrhea were registered. Three deaths from measles, 8 from scarlet fever, 2 from diphtheria, 13 from whooping-cough, 7 from "fever," and 52 from diarrhea occurred in West Ham district; 3 from measles and 13 from diarrhea in Croydon district; 5 from whooping-cough and 15 from diarrhea in Brentford district; 9 from diarrhea in Willesden sub-district; 4 from diphtheria, 4 from whooping-cough, 2 from "fever," and 19 from diarrhea in Edmonton district, and 3 from "fever" in Hord sub-district.

### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.89 inches, and that of the Thermometer 58.4, the latter being 3.9 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 23 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 14.2 hours. The measured rainfall amounted to 0.36 of an inch.

### RETURNS OF LONDON WATER COMPANIES.

The London Water Companies have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of July 1896. The supply was in the ratio of 285 gallons to one service.

COMPANIES.	Number of	Services.		ly of Water
	JULY.	JULY.	JULY.	JULY.
	1895.	1896.	1895.	1896.
TOTAL SUPPLY	818,023	832,120	232,572,139	237,302,203
From Thames	395,309	· 401,866	124,727,621	128,057,263
	422,714	430,254	107,844,518	109,244,945
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	36,843	37,091	14,014,709	23,670,002
	70,020	80,351	23,094,234	23,670,002
	118,127	119,400	38,891,805	87,591,943
	59,786	60,551	20,527,710	22,618,801
	101,533	104,473	28,199,163	28,926,016
LEA AND OTHER SOURCES.  New River East London Kent	158,890	160,483	43,121,000	43,127,000
	182,045	186,423	45,760,497	46,725,873
	81,779	83,348	18,963,021	19,392,072

Note.—The Return for July 1896, as compared with that for the corresponding month of 1895, shows an increase of 14,097 services and of 4,730,069 gallons of water supplied daily.

## Analysis of Metropolitan Water Supply during July, 1896.

Water-analysis Laboratory, The Yews, Reigate, 27th July, 1896.

I have to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of July.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river water at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

OR	COMPANIES LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- tratesand Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES. (Unfiltered water) -	July 2nd, Grand Junction Co.'s intake at Hampton.	17.2	26.68	*274	*030	*002	134	*166	1.8	18:3
	Chelsea	Tuly 1st, Cab Rank, Horse Guards, Whitehall.	19.0	24.62	•128	.012	0	•122	*137	1.7	18.3
	West Middlesex -	{ Cab Rank, Riding House-}	18.6	25.04	145	.021	0	110	•131	1.8	18.0
	Southwark	Tuly 1st, Cab Rank, St. George's Church, Borough,	19.6	25 62	*134	.016	0	*117	*133	1.8	18.0
cle.	Grand Junction -	July 1st, Cab Rank, Portman-street, Oxford-street.	19:8	24.82	•126	*017	0	•122	139	1.8	18.3
Inner Circle.	Lambeth	July 1st, Cab Rank, St. George's- road, Southwark.	19.4	26.50	146	*021	0	145	·166	1.8	18.9
In	Unfiltered water) -	July 6th, New River Cut at Green-lanes.	19.3	25.88	1093	*020	.008	149	176	1.8	18.9
	New River	{ Cab Rank, Tottenham } Court-road.	18.0	30.00	.060	*007	0	.166	173	1.7	19.7
	(Unfiltered water) -	{     July 6th,     East London Co.'s     intake at Angel-road. }	20.5	28.00	•199	035	*002	°129	•166	1.9	19.4
	East London .	{ July 1st, Cab Rank, Sidney-street, E. }	18'4	28*46	*109	•013	0	156	*169	2.1	17.1
	DEEP WELLS.	{ July 1st, Police Station, Blackheath-road.	13.2	40.64	*055	.008	ρ.,	*404	:412	2.5	26.0
cle,	Colne Valley	{ July 6th, Bushey. }	-	16.18	.076	•024	.034	*452	.504	2/2	6.9
OuterCircle	Tottenham	{ July 15th, Tottenham. }		41*86	•066	.010	*060	tra-	*059	3.0	20.6
Onl	East London	{ July 23rd, East Ham well. }	7	44.02	*090	•017	.028	040	*080	A.2	7.4
Con	poration of Birming- am*	July 16th, 32, Court, Lawley-street.	19.4	30.00	*260	•035	.001	.150	186	2.0	23.2
Cor	rporation of Glasgowt-	July 15th, Loch Katrine water.	15.0	2,36	•143	.013		.003	:016	0.7	0.8
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.
 Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Thames water at the Grand Junction Company's intake at Hampton, collected on the 2nd of July, had a temperature of 17.2° C.; 100,000 lbs. of it contained 26.68 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 274 lb. of carbon and .030 lb. of nitrogen. The above quantity of water also contained .002 lb. of ammonia and .134 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .166 lb. The above weight of water also contained 1.8 lb. of chlorine, and 18.3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on ('lark's scale.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent and New River 1·1, Tottenham 1·3, Colne Valley 1·7, East London 1·8 (deep-well), East London 2·1 (river supply), Chelsea and Grand Junction 2·4, Southwark 2·5, and West Middlesex and Lamboth 2·8. The unfiltered river waters contained the following proportions:—Thames at Hampton 5·2, New River Cut 1·9, and the Lea at Angel Road 4·0.

The Thames at Hampton was, on July 2nd, turbid and yellow in colour. It was of bad chemical but moderately good bacterial quality; and, after 12 days storage by the Chelsea Company, the number of microbes per c.c. was reduced to less than one-fifth of the original amount. As delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies, it was in every case efficiently filtered, and, with one exception, of excellent bacterial quality. The bacterial improvement effected by the various Companies is expressed by the following percentage numbers:—Chelsea, 99·1, West Middlesex, 99·64, Southwark (No. 3 filter) 84·33, (No. 8 filter) 98·74, Grand Junction (general well at Hampton) 98·29, (general

well at Kew) 98.83, and Lambeth 99.1.

The New River Cut, before entering the subsidence and storage reservoir, was, on July 6th, turbid and very pale yellow in colour. It was of most excellent chemical, and moderately good bacterial, quality and, after storage for four days, the number of microbes was reduced to less than one-third. After efficient filtration, the water was delivered in most excellent chemical and bacterial condition excelling, as regards organic purity, the majority of the deep-well waters. The bacterial improvement effected by this Company is expressed by the following percentage numbers:—general filter well 98.67, No. 5 filter well 99.73, and No. 9 filter well 99.2. The water, taken from the Lea at Angel Road by the East London Company on the 6th of July was turbid and pale yellow in colour, and of moderate chemical and bacterial quality. After storage and filtration, it was delivered of good chemical and bacterial quality. The bacterial improvement effected in the water by this Company is expressed by the following percentage numbers:—No. 1 Essex well 98.79, No. 2 Essex well 97.76, and Middlesex well 98.66.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health were of excellent chemical quality. The Tottenham water was very slightly turbid, but the remaining deep-well waters were clear and bright. The Colne Valley Company's water was softened before delivery and thus rendered suitable for washing.

Seen through a stratum two feet deep, the Kent, Colne Valley, and East London deep well waters were clear and colourless, the Tottenham very slightly turbid and colourless, the New River clear and nearly colourless, the remaining waters clear and very pale yellow.

The bacterioscopic examination of the raw river waters, before and after storage, and of the supplies delivered by the various Companies and collected on the 1st, 2nd, 3rd, and 6th of July, yielded the results contained in the following table:—

Description.	Microbes per c.c.	Temp. C.
RAW AND STORED RIVER WATERS.  Thames at Hampton, July 2nd after storage for 13 days (Chelsea Company), July 2nd 6 (Lambeth ), West Middlesex Company's water passing on to filters 1-5, July 3rd Grand Junction arriving at Kew from Hampton, July 3rd	2,220 420 1,340 680 480 340	17°2 18°0 17°5 19°1 18°7 18°1
New River Cut before passing through reservoirs, June 6th after passing through reservoirs, before filtration, July 6th River Lea at Angel Road, June 6th after storage for 15 days (East London Company), July 6th FILTERED RIVER WATER AS SUPPLIED.	1,500 480 2,680 1,520	19°3 18°3 20°5 20°3
THAMES.		
Chelsea Company's general filter well, July 2nd West Middlesex July 3rd Southwark Company's No. 3 filter well, July 2nd No. 8 Grand Junction Company's general filter well at Hampton, July 2nd Lambeth Company's general filter well, July 2nd	20 8 348 28 .38 26 20	18:1 17:5 17:1 16:5 17:2 18:1 17:9
Lea.  New River Company's general filter well, July 6th  "No. 5""" No. 9""""  Eust London Company's No. 1 Essex """"  "No. 2""""  "Middlesex """"	20 4 12 32 60 36	18*7 18*9 18*5 19*2 18*9 18*3
DEEP-WELL. Kent Company's new well at Deptford, July 1st	4	11.3

Dr. Hill, F.I.C., Medicai Officer of Health for Birmingham, reports that the water supplied to that city from was "very slightly turbid and green in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a little suspended matter,"

The Registrar General, &c. &c.

I am, &c.

													no,									_					_	_	_			_	_,
	CITIES	BOROUGHS.		Cols.	33 TOWNS.	LONDON.	WEST HAM.	BRIGHTON.	PORTSMOUTH.	PLYMOUTH.	CARDIPP.	SWANSEA.	WOLVERHAMPTON.	BIRMINGHAM.	NORWICH.		Depri Depri	UEKBY.	BIRKENHEAD.	BOLTON.	MANCHESTER.	SALFORD.	SURNIEY.	BLACKBURN.	PRESTON.	HUDDERSFIELD.	RALIFAX.	LEEDS.	SHEFFIRED.	Holl.	SUNDERLAND.	VEWCASTLE.	
ATE,		('enti-	In an	24.	0.46	16.0	1 3	0.13	00.0	1	0.0	1	87.0	•	1.0		0.79	1 -	1 0	0.0	1	1	t 1	1.	*	0.21	1 0.10	0 10	1	1.70	1	1 1	
RAIMPALE		nches.	ıl al	23.	0.18	98.0	1 00	0.02	00.0	, 0	20 1	,	0.11	1	0.41	, ,	01.0	•		er n	1	ı			1	0.30	1 3	20.0	,	1 29.0	1	, ,	
ATR.	ın.	.ebargi	Cent	22.	13.39	14.67	10.00	14.89	15.17		13.78	1	12.26	1	92.71	1 000	11.61		10.00		,	1	1 0	1	•	12.17	1	12 50	1	19.28	1		
OF THE	Mean.	tienneit.	Fahr	21.	26.1	28.4	1 0	28.8	8.69	1	8.90		54.6	,	24.6	1 3	9.00	١.	1 10	1 00	1		1			6.89	1	0.40	1	54.1	1	1	
TEMPERATURE OF THE AIR.	-4	I,owes	heit.	20.	43.4	48.3	1 . 1		0.09		0.04	•	45.4	1	44.8	1 7	1.94	1	1	4.64	,	1		,	1	0.87		2.14		0.41	1	3 1	
Темен	.18	Highe	Fahrenheit.	19.	0.24	2.02	1 00	72.0	2.02	1	0.17	ť	69.2	,	0.89	1 3	08.9		3 0	0.50	1	•	1		•	0.49	1	0.69	•	0.69	1		
1 Rate 1000,	the Deaths	mor ases in .2I-8	Diseg	18.	5.8	8.20	10.0	1.6	4.9		0 00	1.0	0.6	0.6	8.4	00 1	1.0	9	4.3	7 t-	- 13	6.9	6.5	0.7	2.2	1.6		20 0	9 O.				4
Annual Rate per 1000,	Week's Deaths	. səsn		17.	21.4	1.16	2.76	77.7	₹0.4	9.61	18.6	16.4	24.7	2.62	17.3	18.6	10.2	c. 12	17.6	× 77 6	9.73		28.3	14.5	.27.5	15.6	0.91	14.6	6.76	25.5	21.5	Ť. T. S.	7.61
		oortide o(Lio sos	Caus	16.	59	1	တ		-	1	1 1	1	- 1	10	1	,,	33	1	1	10	10	63	1		4	1		1 0		1 =	1	1	I
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		est Case		14.	267	111	က	2 00	1	4,	4 1	1	63	00		4 3	21 C	:3	ر د در	07	17	9	ia -	1	7	ಬ	ಣ	n c	<b>5</b> 51	, <del>,</del>	-	ω <b>1</b> 1	-
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ATES TO		et Fever	Searl	œ	43	15	1-	1 1	1	1 1	21	1	-	00	1	ಣ	-	1	1	П,	٦ ،	1 1	6.1			1	1		- 0	21 1	1	1	ı
The DEATHS registered in the Week include		les.	ses M	7.	117	42	67 -	1 13	က	·	4 3	1 1	1	4		1	10	41	1		L	67	10	1	1	-	1	1 0	0 0		-	21 :	20
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	hs of	Years Years pwards.	Perso 60 n bas	70	629	256	9 1	18	10	-	1 13	- 00	6.	62	10	10	16	6	4	37	S 55	121	-1	0 00		10	4	17	0 70	2 2	10	20	11
	12	ear of	A	4.	1871	750	99 8	19	33	12	40	07	14	136	24	38	87	15	18	113	35	41	138	4 2	2.1	œ	x	31 7	5 2	2 44	21	21	31
during	ending 1806.		DEATHS.	33	4456	1790	123	55	202	34	00 H	31	41	284	36	7.1	03	42	87	212	69	100	64	26	09	30	50	#9 .	Jer -	108	27	46	
Registered during	the Week ending 8th Aug., 1806.		Births.	2.	5726	2291	135	43	78	34	100 E	5.4	60	271	8	128	116	67	60	362	994	127	3 8	0 10	61	47	01	16.	0.00	163	87	93	113
		to the middle of the Year 1899.*		1.	10,846,971	4,421,955	261,297	118,066	178,639	90,276	250,623	162,030	56.520	501.241	108,680	198,659	229,775	101,770	109,343	(12,512	529,561	210,707		129,459	113,864	.: 100,463	94,775		- 402,140	220,844		98,436	2)2,223
				Cols.	•	•	•		•	•	•		KOL		'	1	1	•	•			,	,							, ,			,
	CILIES	AND BOROUGHS.			33 Towns	LONDON .	WEST HAM -	CROYDON -	PORTSMOUTH	PLYMOUTH .	BRISTOL .	CARDIER	WOITHERTANDION	RIDMINGHAM	NORWICH -	LEICESTER -	NOTTINGHAM	DERBY	BIRKENHEAD	LIVERFOUL -	ROLTON	SALFORD	OLDHAM -	BURNIET -	PRESTON	HUDDERSTIELD	HALIFAX	BRADFORD	LEEDS -	HILL	SUNDERLAND	GATLSHEAD .	NEWCASTLE
			-																														

TABLE 2. LONDON .- Births and Deaths Registered in the THIRTY-SECOND Week of each of the Eleven Years, 1886-96.

	5 1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births -  Males Females	2655 1367 1288	2634 1351 1283	2228 1165 1063	2180 1129 1051	2175 1098 1077	2721 1410 1311	2755 1413 1342	2320 1184 1136	2200 1078 1122	2340 1216 1124	2554°9 1309°8 1245°1	2291 1145 1146
Total Deaths -  Males Females	793 712	1885 980 905	1476 773 703	1366 710 656	1594 833 761	1627 849 778	1421 730 691	1617 822 795	1450 747 703	1601 870 731	1640·3 855·6 784·7	1790 972 818

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5°541 per cent, for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Wei

		May	May	78										
		16.	23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug.	Aug.
TOTAL B	irths	2462	2421	2326	2545	2482	2511	2501	2446	2634	2429	2448	2623	2291
TOTAL D	eaths	1516	1509	1430	1467	1397	1371	1370	1552	1770	1891	2146	2058	1790
Ages at Death	Under 1 year 1 - 5 years 5 - 20 " 20 - 40 " 10 - 60 " 30 - 80 years and upwards	322 321 97 198 269 268 41	330 308 99 193 260 263 56	324 274 106 161 273 255 37	344 282 85 189 286 222 59	310 249 96 169 259 269 45	359 229 88 159 232 258 46	431 215 83 165 225 209 42	508 243 97 181 231 242 50	663 243 116 189 262 239 58	827 263 113 165 232 236 55	1024 290 92 190 270 236 44	937 301 106 177 221 256 60	750 242 85 179 278 210 46
Dootha fue		1	1	177 6		Table and the same of the same	CONTRACT OF STREET	1		11-12 W	ı			
Typhus Enteric Simple C Simple C Diarrhos Cholera All the a Dis. of R Phthisis Dis. of C Violence Inquest C	Fever ria ag-cough	111 16 43 83 -8 11 -272 249 135 111 68 150 42F	120 12 56 94 -4 -14 -300 217 152 119 65 133	98 19 40 83 8 10 258 230 141 125 79 150	115 13 51 86 -7 -17 1 290 213 144 97 60 126	111 22 49 58 3 1 20 - 264 183 147 121 73 128	107 18 40 48 10 47 270 162 122 58 134	1 79 15 37 60 - 5 1 89 3 290 153 122 106 53 111	1 81 15 43 60 -1 128 4 -2 121 126 58 138	62 111 47 54 1 6 - 208 9 398 154 145 123 65 139	52 20 55 60 1 2 1 343 7 541 165 122 104 85 152	58 17 50 50 10 503 15 703 153 161 116 61 142	59 24 43 47 1 12 441 22 649 142 143 115 71 137	42 15 54 41 10 328 13 503 142 164 108 65 141
	Public Institutions -		423	413	406	407	401	400	426	452	393	391	461	405
Mean Mean of	Highest readings - Lowest readings -	58.5 71.9 45.9	55°5 65°2 47°5	55'4 66'4 45'8	63°3 77°5 50°0	62·4 72·6 54·3	66.0 78.1 55.8	61°4 73°0 52°0	61°3 71°9 53°6	68°3 82°0 56°3	64.9 77.4 53.8	67°5 80°6 56°3	62.4 73.8 53.0	58.4 67.9 50.7
Humidity	of the Air	65	72	67	61	76 -	69	. 70	70	60	66	59	68	72
Rain-fall (	in inches)	0.00	0.25	6.00	0.19	1.45	0.04	0.19	0.24	0.03	0.21	0.00	0.65	0.36
Registered	Sunshine (in hours)	57.9	15.4	44.0	61.9	38.7	60.3	26.0	29.7	66.2	39.5	35.4	39.8	14.2
	Cases of Infi	CTIOU	s Sick	NESS 1	n Hos	SPITAL	S* AT	THE E	ND OF	FACH	WEE	Ė.		
Small-pox Scarlet Fer Diphtheria Enteric Fe		20 2539 710 81	22 2596 706 80	19 2679 704 78	25 2717 729 76	27 2781 753 83	2811 755 76	33 2882 749 75	39 2994 760 83	47 3088 758 83	3161 745 92	37 3207 737 98	28 3279 710 92	22 3369 708 100

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisner, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Pertsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., E.,MetaSoc., Norwieh; John Merrifield, Esq., LLD., Plymouth; R. C. Canu Lippincott, Esq., Bristol; E. Sunpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.B., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

LONDON. - DEATHS Registered at several groups of Ages from different Causes in the ABLE 4.

1			THU	trr-	SEC	ON	D	W ee	k of the Year 1896.							120 #	Minter 1979	_
A see	the	Sa	In th	e We	ek er Aug	ndin ust	g 1806.		e a tan ja seede a e samele e	years	s	In	the	Weel sth	k end	ling ist 18	96.	
	101		Deatl	the	Perso Ages	ons (	of!			ges for the 10		De	aths	of P	erso ges	ns of		
SES OF DEATH.	Corrected Averages 32nd Week of the 1886-05.	ALL AGES.	Und 20.	1.	20 and under 40.	40 and under 60	pun puu	80 years and upwards.	CAUSES OF DEATH.	Corrected Averages 32nd Week of the 1886-95.*	ALL AGES.	0-1.	nder 20.	5-90.	20 and under 40.	40 and under 60.	60 and under 80.	upwards.
AUSES	1	1790 7	T	2 85	179	278	210	46	Diseases of Circulatory System -	111.9	108	2	-	7	1-	47		3
Vaccinated + Univaccinated No Statement  Fever	0.5 0.7 0.3 46.8 17.7 0.3	- - 42 15	10 29		1	1111111	411644		Croup Bronchitis Pneumonia Pleurisy Other Diseases of Respi- ratory System	5°1 86°6 67°4 4°5 18°4	- 56 61 3 22	19 16 -	11 16 5	1	3	6 14 1 5	- 14 7 2 7	- 5 1 - 1
ing-cough eria Continued and fined Fever Fever and Chol. Diarr. ea, Dysentery	3°5 33°4 36°7 0°7 11°3 6°1 212°9	54 - 10 13	1 - 20 4 34 3 9 1 271 4	14	1 - 3	1 2	1 - 1 8 -	3	Dentition - Quinsy, Sore Throat - Enteritis - Peritonitis Diseases of Liver Other Diseases of Digestive System -	10°1 1°3 32°3 7°8 30°1 34°0	5 5 117 3 22 27	5 93 6 5	1 12 -	2 3 1 1	1 2 - 1	1 6 1 7	1 7 7	2
ent Fever phobia rs and Effects of ination	0.1	1 - 1		-			order lade		Diseases of Lymphatic System & of Ductless Glands	1.8	4 5	-	-	2		2	1	-
al Affections las a and Septicæmia ral Fever Lymotic Diseases	11.9 3.7 1.9 4.1 1.6	10 7 1 4 2	7 2 -		1 1 4	3	1		Diseases of Urinary System	40.9	49	-	1	1	5	24	16	2
and other Para-	2.2	_	-	-   -	-		1 1	1 -	Diseases of Generative System - Accidents of Childbirth -	5·2 5·3	5	1 -	1 2 1	1	3	1	-	-
tion, Want of st-milk 5	2.1		3	_   _	_	-		-	Diseases of Locomotive System	6.1	3		-	1		1	1	-
lism	8.8	8		-   -	1	7		_	Diseases of Integumen- tary System }	4.5	9	2	-		1	2	2	2
matic Fever, unatism of Heart atism  Mosenterica cular Meningitis sis da, Tuberculosis Constitutional asses	6·1 1·7 2·6 4·9 65·7 44·8 29·2 144·6 23·0 12·0	5 4 4 3 68 46 25 164 26	$\frac{-}{39}$	3 2	1 3 2 2 2	60	)! {		VIOLENT DEAJ HS.‡  (ACCIDENT.)  By Railways  By Vehicles or Horses  In Ships, Boats, Docks (exclusive of Drowning)  In Building Operations In Conflagrations  By Burns, Scalds, Ex-				1 - 3	2	1 1 -	1 - 1	2	1 -
ture Birth - dasis nital Malforma- s	44.5 3.2 7.0 42.1	52 11 12 34	52 11 12 -				- 1	9 15	pilosions By Drowning By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated Causes	,	1 28	-	. i _	1 -	1 1	1 3	- 6	- 2
exy	37.8 6.0 52.1 88.9	25 3 31 83	29	13	-   :	2		1 -	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide	1.6		2 -			27	-2-	-	-
ses of Organs of cial Sense	2.5	1		-			-	1	OTHER CAUSES -	79.7	78	3 70	7	-			1	-

The numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5.541 per cent. for increase of thation.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of its not certified by a registered practitioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of lent, murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Men Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhola, Violence, &c., registered in Sub-district during the Week ending Saturday, 8th August, 1896.

			11				The l	DEAT	ns reg	gister	ed du	ring t	he W	eek ir	clud	е	
				Dea	ths of	1				Deatl							
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1893.	Total Bintus.	Total DEATHS;	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough,	Typhus.	Enteric (or Typhoid)	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	
LONDON	4,411,710	2291	1790	750	256		42	15	54	41	-	10	-	328	65	141	4
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON*	778,251 1,040,694 233,635 716,334 1,642,796	357 494 106 439 895	279 388 105 332 659 27	116 158 36 140 300	59	111111	4 9 2 10 17	4 5 - 1 4	7 10 4 5 28	4 11 3 3 20		2 - 8	11111	51 61 17 67 132	10 12 7 15 20	21 27 16 33 43	7 9 3 7 111 2
WEST DISTRICTS.  St. Mary Paddington $WHH$ St. John Paddington $H - G$ .  Kensington Town $Ww - W$	90996 33510 122164	41.	30 17 45	19 1 17	3 5	4 -	with a	- 1	1	1				9	1 3	1 5	1
Reisington 10 will $H$ $W$	9097 95102 113781	13 2 51 71	1 38 58	1 1 18 28	3 7	1 1 1	- - 1	- 2	 1 4	1	1 1,1 1	1 1 1 1	1 1 1 1	- 8 13	- 3	37	1
Chelsea Kensal Town - C. Chelsea North $WHHHHHH$ - C. Chelsea South $HH$ C.	21450 42057 33139	15 22 18	12 17 12	7 5 7	1- 2 1		1	1	1	- 1 -	1 -		-	4 3 2	1 1	1 2	7.5
May Fair $WH$ G. Belgrave $WHHH$ C. St. John Westminster $HH$ - C. St. Margaret Westminster $H$ - C.	23827 56140 31492 22097	8 22 21 4	8 11 9 9	1 5 3	- 4 - - -		-	-	1 1 1 1	1	11-1-1			- 1 3 2	1	1 1	1 60 00
St. James Westminster N. & G. WHHH St. Anne Soho HHHHHHH - N.	23050 12048	10	5	2	1	-	1	-	- 1		r m		-	-	1 1	-	
NORTH DISTRICTS.  All Souls Marylebone   W.  Rectory Marylebone WH G. & W.  St Mary Marylebone G. & W.  HHIHH   G. & W.  KHIHH   G. & W.  HHIHH   W.  St. John Marylebone HH W.	36595 19798 19637 32547 32611	17 8 21 10 12	17 7 7 4 9	4 4 3 2 4	3 1 - - 1		1-1-4-1-1	- 1		1 1 1 1		111111		1 1 1 - 1	2	2	6 1 2 -
$\left\{ egin{array}{ll} { m Hampstead} \\ { m WwHHHHHH} \end{array}  ight\} \qquad { m N.~\&~W.}$	75449	34	19	5	5	-	- !	- 1	3	-1	-	- 1	-	2	-	-	5
Regent's Park Pancras   HH - W.	37341 26757 29426 32161 16669 98410	20 10 17 14 8 49	15 15 13 9 9 51	8 4 4 4 22	5 2 1 4	- 1 - 1 - 1 - 1	2   1   1   2	1.1.1.1	1	1 1 1 5	11111		111111	2 1 2 2 1 9	1 2 2 - 2 - 1	2   2   1   1   1	1 10 2 3 4 16
Joner Holloway WWWWHIHI S slington South-west H N. slington South-east N. slington Workhouse, Edmonton	98273 107365 66549 64577	35 56 29 32	50 36 17 18	14 23 7 6	10 3 1 5 -	1 1 1 1	1 1 1 1	1	2	1		1 1 1 4 1	-1-1-1	7 6- 3. 2	-, -, -, -, -, -, -, -, -, -, -, -, -, -	2   4   3   -	23 1 - 1
toke Newington $H$ - N, tamford Hill E. West Hackney $H$ - N. Lackney $W$ - E. & N. outh Hackney $w$ - E.	33485 20465 43464 104691 44424	12 4 21 59 26	9 3 15 50 15	5 2 5 20 8	- 2 9 3	11.11	1 1 2	3	- 1 3 -			1111		5 1 3 8 3	1 3 1	1 1 5 1	3 13

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, name W-Workhouse; H-Hospital: L-Lunatic Asylum; L*-Private Lunatic Asylum in which paggers are received; w-Wo house Establishment receiving immates from other Districts than that in which it stards. The Roman capitals signify twater Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middless C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company, See note; on first page of this Feturn.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, MLET Fever, Dientheria, Whooping-cough, Fever, Diarrhesa, Violence, &c., registered in each B-District during the Week ending Saturday, 8th August, 1896—continued.

B-DISTRICT during the Weel	k ending	Satur	uay, o	11 /	ugu	St, 1	090-		neen	uea.								
and the stage of the stage	. 11 1		1		1	Th	e Dea	тнат	egist	ered d	lurin	g the	Week	inclu	de			
	Enume-			Deatl			1			Deatl	is fro	m					itions	
ISTRATION SUB-DISTRICTS.	rated Population, 1896.	Total BIRTHS.	Total Deaths.		Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions Uncertified Causes of	Death.
,			-											., .				
CENTRAL DISTRICTS.																		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	16110 12976 9151	8 5 7	3 4	2 2 -	1 1 1	-	1 -	1. 1. 1. 1.		_	111	1 1 -	111	1	1	1	2	1 1 1
rtin-in-the-Fields HII N. & C. WHH I Union Workhouse, Edmonton	13077 11839 †1037	2 4	9 5 2	2 1 1	5 2 1		1 1 1	and the land		_	411.	V 1 1 1 . V		1	111	1	3 1 2	
orge-the-Martyr } . N.  ##### N.  mes Clerkenwell . N.  #### N.  ##### Clerkenwell . N.  ###### N.  ######################	17324 13718 15777 16640 17716 16069 29897	3 12 9 10 12 9 17	16 3 8 5 9 8 8	4 7 3 1 5 4 1	2 2 1 2 1	-	1 1 1 1 1 1 1 1 1 1	torines between today 1	2	1	-	1111111		2 6 1 1 2 2	1	2 2 - 3 1 1	9	1 1 1 1 1 1 1
eross-street N. ury N. nn Union Workhouse,	7595 4035 †892	1 2 -	1	-	1	-	- '	at a section beautes to		1 1	171	1-1-1	-	1 1 1	7	1 -	1	1 1 1
tolph H	6870 3299 9591 9059 2892 †#888	2 1 2 -	1 14 - 1	1 2 -	1	11111	16 4 1 4 14 14 14 14 14 14 14 14 14 14 14	- p-1-1-1-2-	2	- 1 1	111111	-	f. ( ) ) f	11111	2 -	3	12	111111
	, ,			11														
East DISTRICTS.  ditch South $HL^*$ - E. & N.  m New Town $\iota v$ - N.  m Old Town - N.  erston $WH$ - N. & E.	17975 29575 27645 47163	6 15 14 30	5 12 5 23	1 4 2 7	1 2 3	-	1 2 - 2	1	ī.	- 1 -		-		1 1 7	1	1 1 2 2	\frac{1}{7}	1111
al Green North $H$ - E. al Green South - E. al Green East $WHL^*$ - E.	49301 34194 45667	29 20 20	18 15 25	9 9 9	2 1 5		1	- 1 -4 -4 -				-		8 1 4	1 1	2	13	111
fields E. & N. End New Town $W$ E. & N. Echapel Church $H$ E. & N. man's Fields E.	26681 12816 25561 13618	16 17 19 8	7 15 23	6 7 4 -	1 2 -		1	一一中日十二	1	-	2111		-	2 1 - -	1 3 -	3 4	6 16	1111
eorge's North - E. Chn, St. George East W - E.	39576 7930	45 1	11 2	5 -	3 -	-	2 -	4 4	-	-	1	-		2		1	2	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10434 14954 32917	5 9 23	16 3 13	10 2 6	- 1	1 1 1		1-1-1-6		- 1	-	-		1 1 3	1 -	1 -3	9	111
End Old Town West $H$ E. End Old Town East $Vww$	}	{38 29	20	8 7	4		1 -	1.1.	-	-	-	-	1.1	3 1	2	1 3	3	1 1
L* - E. dley www.H   - E.	41687 69821 57759	20 36 39	23 50 - 27	10 20 14	4 6 2	·	1	4 4 4	2	1 -	-	-		3 15 13	1 3 1	2 4 2	13 1	1 1 1

Population in 1891, not included in the total population of the Central Districts or of London. On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEA SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in SUB-DISTRICT during the Week ending Saturday, 8th August, 1896—continued.

					1		The I	EATE	ıs reg	istere	d du	ring t	he We	ek in	clude		
				Deat	hs of				1	Death	s fron	n				1	1
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Burns.	Total DEATUS.	Infinits under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Sea-lot Fever.	Diphtheria,	Whooming-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued	Diarrhea,	Violence.	Inquest Cases.	Donale of Delite Touristand
SOUTH DISTRICTS.	13064	9		0				The state of the s									
Christchurch Southwark WH L. & S. St. Saviour Southwark - S. Kent-road S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	8 9 14 13 15 9 39 21	6 4 12 12 11 13 23 9	2 1 5 7 3 7 16 6	- 2 - 1 1		2	and the following	1	111	1113 1111	1 1 -	111111	1 3 4 1 1 7 5	1	3111	
St. Olave $WH$ S. Leather Market $W$ - S. & L. St. James Bermondsey - S. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	5 10 31 20	16 14 15 17	2 3 7 6	2 1 1 2	1 1 1 1	1	ask bete here.	- 1 1	1 -		-	11117	- 3 3	2	5 - 2 -	10
Waterloo-road 1st	14186 14210 18770 40094 52486 43244 81825 29318	9 17 5 33 40 18 43 12	12 7 25 14 13 11 29 10	10 4 12 6 7 6 13 8	1 3 3 1 2		1	and to dead of the dead	1 - 4	- 1 - 1	्राचीला हो।	11.1111.11		1 4 2 2 2 2 - 6 5	- 2 3 1	2 5 1 - 1	13
East Battersea S. West Battersea S. Clapham S. Wandsworth S. Putney S. Streatham	71730 95385 46953 58101 20566 61644	37 47 29 29 6 31	25 50 12 9 9	14 18 5 5 7	2 13 3 1 - 6	11111	2 2	The total	1 1 3	1 1	Like State 1	1 -	11.1.1.1	9 14 1 3 5 3	3.	6	13
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	1 47 51 31	45 34 21	16 15 9	11 4 2		1 1	and happy in	2 5 1	- 2 4	1111	1 -	1 + 1   00	- 5 6 1	1111	- 3 >=	20
Deptford North K. Deptford Central w K. Deptford South K. Greenwich West H K. Greenwich East WH K.	36152 45441 33402 23012 37767	22 35 10 14 22	18 26 9 13 16	11 13 5 9 2	2 1 2 1 3	1111	111	and the property of	3	- 5 1 - -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	111110	6 5 1 6 1	1 5	01 - 0110	8
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	4 7 25 14	4 17 12	3 1 8 7	1 10 t - 1	1.1.1.1	11111	and wheelest from	1		1141	1	1111	- 2 4 5	1111	-1-1-	
Charlton $HH$ K. Woolwich Dockyard K. Woolwich Arsenal $H$ / $IIIH$ - K. Plumstead West $H$ K. Plumstead East $WH$ K.	15928 19855 21959 16714 42538	7 13 8 9 25	3 7 5 3 19	1 4 1 1 9	1 1 2 4	1111	1	a motival at 1 characteristic	2	- - - 1	1 1-11 1	11.01.1	11.11	1 - 4	1	1 2	1
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Canp, Dartford- Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum			6 1 3 6 1 - 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 - 1 2 3		THE THE	and the first first two		1111.11111	1.111111	1111111111	1111471111	11111111	1		6 1 3 6 1 5

6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, lospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending annulay, 8th August, 1896.

atur	day, 8th August, 1896.	-	1 1	7.	2 1.0000			cm.	T			red in	, the	Wasi	Anel	nde		
	· · · · · · · · · · · · · · · · · · ·			. 1	. 4	Deat	10.00	The	DEAT	-		s from			Inci		i	
The second second	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enume- rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 F	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhæa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death,
ON	DON-OUTER RING	368,749	1,422,063	866	642	333	92	_	11	10	12	22	12	136	16	18	46	12
	Carshalton wHH	12228 10423	26108 12508	5 6	18	6	2 3	-	2	L _	i	-	-	1	ī	-	3	
	Godstone, part of * W .	2754	1598	-	1 - 1	-			-		-	-	-	-	7	-		-
	Croydon WwHHH Mitcham w	20851 11697	128699 23088	66 8	47 13	23 6	9 2	1 1	1 2	-	1	-	_	9 4	2	4	3	1
2	Wimbledon HHH  Kingston WH Esher, part of * HH Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	14 14 6 5	8 9 3 2	2 2 2	4 4 -	1 1 1 1 5	1111	- 1 1 1	-	-		1 -		1 1 1 1	3 -	1111
2	Richmond WH - Mortlake H	2160 2823	25389 16159	11 6	16 4	5 2	5	1 1	_	1 -	-		-	1	3 1	3	6 -	-
9	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	19 9 13	6 7 12	4 5 6	1 1 2			-	1			1 1 1	-	-	4	-
1	Bexley HH - Dartford Work., part of * .	12540	30590	19	14	8 -	-		-	1 1	-	-	-	3 -	2 -	2	1 -	1. 1.
2	Sunbury w Staines WH	11054 13277	13671 13221	9	3 6	1 -	3	-	-	1	-	7	-	1 -	7	1 + T	1	73 - 2
2 3	Hillingdon WHH • Uxbridge • • • • • • • • • • • • • • • • • • •	6035 6172 14537	12237 5417 12887	10 3 8	10	7 - 1	2 -			- 22	1 - 4		-	3 -	1 1 1		-3	1 + 4 -
1 2 3 4 5	Isleworth WHH Twickenham HH Brentford HHHHH Chiswick Acton WH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	16 4 18 14 18	7 2 18 9 20	4 1 8 5 9	3 2 5		1 - 1		1111	1 2 2		7 2 5	- 1	- 1	3 - 1	1
1 2 3 4	Harrow HHH Edgware HH Willesden HHH Hendon WH	13809 6994 4383 8382	15715 3844 61265 15843	5 2 49 10	7 36 7	3 27 -	1 2 3	1111		-	1	1 14 1		9			1 5	
1 2 3	South Mimms H - Barnet WHH - Finchley HHH	15599 5478 4688 3039	8474 12045 25820 61097	6 9 8 42	7 2 5 24	3 - 2 9	1 1 2 8 4	-		-	2	1		3 1 4 7	1	1	-	
2 3 4 5 6	Tottenham H Edmonton Www Enfield WWHH Waltham Abbey Cheshunt H	4642 7489 12602 11017 8480	97174 36351 31536 6066 9620	65 25 21 2 5	42 20 8 - 3	27 13 4	3		-		2	-	1				1	1
1	Hatfield, part of * W	3306		6	4	1	2	-				1	-	-	_		, -	
2	Bushey H Watford Work., part of *	9331		-	1 -	1 -	1 -	-	-	- '-	1	1.	1	-		10	1	
1 2 3 4 5 6 7	Stratford H - Plaistow WH - Canning Town H - Forest Gate w - East Ham wH - Leyton WWwH - Walthamstow HHL	- 1100 - 1242 - 1558 - 806 - 3266 - 4334 - 6501	58030 54750 49140 32713 70188	22 52 37 24 56 34 39	19 42 35 21 35 35 38 25	111 26 177 12 27 13 15	3 2 1 3 1		1		-	- 1 2		10	2			
: 1	Chigwell, part of * H. Epping Work., part of *	11779	12941	4	6	1 3		1	-   -			-   -	-   -	- 1 5	2 -			
:1 2 3	Romford, part of * WH  Ilford - Barking Town H	- 6556 - 8495 - 3814	3 10913	3 14 16	3 11 6	1	1							3	1 - 3	٠		
	London Fever Hospital Middlesex County Asylun Wandsworth.	., -		-	1	- 20 20-				- 1	1		7			-		1

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are stollows:—30:2 Epsom sub-district, except the parish of Ashtead (1901):37:1, the parishes of Warlingham and Farley 1 Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (1901):2829; 41:3, Chislehurst sub-district; xeept the parishes of Chelsfield, Cudham, and Knockholt (1901):3997; 135:1, the parish of Northaw in Hatfield sub-district; xeept the parishes of Chelsfield, Cudham, and Knockholt (1901):3997; 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 187:2, Epping ib-districts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS : Rate of MORTALITY during the Week ending Saturday, 8th August, 1896

						0			8	., _				
GPN LWN	Area	Population estimated	of Mo	AL RATE	DEATRS	Dear	The Di	EATHS	regi			he We	-	nelude
GREATER LONDON,	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols, 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
GREATER LONDON	443,421	6,178,376	20.5	5.8	2432	1083	348		53	25	66	63	22	464
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	21.1	5·8	1790 642	750 383	256 92		42 11	15 10	54 12	41 22		328 136

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent area of a circle having a radius of 13.851 miles.

TABLE 8 .- BIRTHS and DEATHS and Rate of MORTALISY in EDINBURGH, GLASGOW, DUBLIN,

			and	in certain	FOREIGN	CITIES.	. ;					
	POPULATION	7	è.			ANNUAL	D	EATH	s FRO	m Pri Disea	SES.	;
CITIES.	(enumerated or estimated).	OF RETU	IRN.	BIRTHS.	DEATHS.	DEATH-	Small-pox.	Measles.	Scarlet Fever.	Diplitheria.	Whooping.	Fever.
						il ilving.	Smg	Me	100 Fi	Dipl	Who	F
EDINBURGH -	276,514	August	9	137	61	11.2	-	2		1	3	1 9
GLASGOW	705,052	39	9	431	240	17.7	-	14	2	2	6	
	349,594	. 13	' 9	203	161	24.0	-	1	-	2	4	1
CALCUTTA	466,460	May	30	-	~	-	1 -		- 2	-	-	1 -
BOMBAY	821,764	July	14	343	534	33.8	1 .4	. 3	9	2	2	118
MADRAS	452,518	99	110	368	288	33.0	Ma	5	. 9	. 2	5	85
PARIS	2,424,705	August		1091	917	19.7	1	9	10	31	4	- 11
BRUSSELS	518,387	,,	, 1	251	190	19.1	-	9		1	10/12	1 -
AMSTERDAM -	487,772	19	1 1	275	172	18.4	1	. 5		4	2	1: 4
ROTTERDAM :-	276,338	12	1	173	103	19.4	-			1	. 2	1
THE HAGUE .	187,545	33	1	93	67	18.8	-	1 2		2	-	1-1-
Copenhagen -	333,714	29	1	162	92	14.4	1 -		1	1	. 3	14
STOCKHOLM -	267,100	July	25	132	98	19.1	1	-	4	1	10	1
CHRISTIANIA .	182,856	August	11	61	79	22.5	-	2		-	_	
ST. PETERSBURG	954,400	July	25	449	523	28.6	1	11	12	6	1	27
Moscow	753,469	33	25	-	766	53.0	1	8	4	5	4	27
BERLIN - ! -	1.695,313	:	18	895	573	17.7		. 5	- 8	6	11	-
HAMBURG	625,552	August	1		238	19.8	1 _	5	1	1*	5	1
DRESDEN	336,440	July	4	_			_	_				
BRESLAU	377,062	August	1	-	259	35.7	-	6	3	2*	4	
MUNICH	406,000	. ,,	1	-	183	23.4	_	_	_	1*	3	1
VIENNA	1,526,623	.,	. 1	910	614	20.9	_	- 8	7	6*	3	
PRAGUE	364,632	July	25	222	181	25.8		. 6	1	2	4	1
BUDA-PESTH -	579,275	13	25	389	273	24.5		_	3	3	2	3
TRIESTE	161,886	. ,,,	25	87	97	31.5	-	6	-	2*		1
ROME	473,638	June	20	173	181	19.9	_	5		1	2	
TURIN (10 days)	344,203	July	10	177	174	18.2	_	-		1	1	4;
VENICE	161,480	33	18	99	59	19.0	-	-		-	-	1
CAIRO	374,838	June	10	351	580	80*5	5	32	_	_		
ALEXANDRIA -	231,396		.10	185	212	47.8	1	1		_	1	15
NEW YORK	1,933,495	July	- 25		856	23.1		6	5	26*	10	7
BROOKLYN .	1,125.000	33	25	-	553	25.7		2	3	28	7	3
PHILADELPHIA	1,188,793	. m.	25	-	507	22.2		1		14	3	4
										12		

Including deaths from croup.
 Including 14 deaths from cholera in Bombay, 3 in Madras, and 137 in Cairo.
 Including 2 deaths from malarial fever.

_				63	20	0	_	2	9	-31		0	0000	SC SC	1 00	75	.^ Q	3 P .: N	0	-1
	Ozone		2.0	0.5	8.0	0.0	0.0	0.0	0.0	4.0	56	ea; 1)	of the er, ar aussion	reading axinaum the air leduced	Hygro	,, am	meter.	shove	at th	1
in a	whose	sinches sbove the Ground.	in. 0.01	10.0	00.0	00.0	00.0	0.00	T8.0	8mm 0.30	55	of the se	means rmomet m a dise	the man re of the re of th	by Glaisher's Hygro- n of the observations tal movement of the	"higher," and	thermo	strong runnent, sek to 29 to 29 98	.86 in.	
		Depar- ture from Average of 16 Years.	M.10.	-141		+	œ +	-117	-100	Sum - 406	24	an level	M. The bulb the uced fro	e corrected mean readings of the ru temperature of of humidity are	by Gla	; 1875.	arror of the thermometer, istering Instrument. The	erute; s ine Inst of the we creased	l was 20	
	Robinson's.	Horizontal Movement of the Air on each Day.	Miles.	109	244	310	266	142	159	Sum 1376	23	ight.	level. and 9h. P. I the wet tions dedi	Vith the coof the of the coof	a discussi	ars encing d that +	ndex ərro əlf-rezister	; m. mod kes Sunsl beginning ne 4th; in	e 8th; an	
_	e .	Mean of 24 hot rly obs.	1bs. 0.0	0.0	1.0	7.0	0.1	0.0	0.0	:	22	o midn eet abo	re sea. F.M.; er, and corrections	ers. V mean ily val	the the	e 16 ye n min	r the i on's se	weak beil-Sto at the l	on th	Control Control
	Pressure on the Square Foot.	Least.	1bs. 0.0	0.0	000	0.0	0.0	0.0	0.0		21	night t is 159 f	duce to the contract of the co	momet rected	et bul derived	for th	cted fo Thoms	Cample Gample day.	h. P.M.	
	Press	Great.	lbs. 0.3	8.0	*.5	8.7	2.5	1.4	20.1		20	m mid	is to re M.; no llo ther upplica	the course the me	and w	records II be l	t corre	m the on each	n. by 3	
Osler's.	irection.	P.M.	N E	NE. & SW.	NNW. E	NNE.	NNE, & S.	NE. N. &	SE. ENE. &	Variable.	19	The results apply to the civil day, or from midnight to midnight. The baisht of the cistern of the barometer is 130 feet above the mean level of the sea; no	For example a mapping to the readings to reduce the scalevel.  Observation are usually taken at 4th A.M.; nown; 3h. P.M.; and 9h. P.M. The means of the expereadings of the barometer, the day built thermometer, and the wet built thermometer, are gre-readings of the barometer, the day built thermometer, and the wet built thermometer, are covered in the day built the application of corrections deduced from a discussion of covered in the STS for the barometer, and the the transfer of the trans	the problem of the treatment of the corrected mean reading of the dry bulb the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum of the dry bulb thermometer; forming the mean daily value of them to the dry bulb the maximum thermometers, forming the mean daily value of the transfer of the dry of the dry are deluced to the dry of the dry are deluced to the dry of the dry are deluced to the dry of the dry of the deluced the dry of the dry of the dry of the deluced the dry of the dry of the dry of the deluced the dry of the dry o	crount by The mean daily and form the first bulb thermometer by Glaisher's Hygrometrical Tables.  The average temperature of the air is that derived from a discussion of the observations of the conservations of the conservations of the conservations of the conservations.	miage as orderways, with the smooth of the 16 years and ing 1875, air from a discussion of the amenometric records for the 16 years and ing 1875, in reading the columns 9 and 24 it will be borne in mind that + is read — "Annew" than the average.	The values given in column 17 are not corrected for the index hitch cannot be determined.	symbols employed are 1.7. positive; N. negative; w. weak; m. moderate; s. strong; and Y. variable The numbers in column 28, derived from the Campbeil-Stokes Sunshine Instrument, show the agreente duration of bright sunshine on each day. The reading of the formented newased from 29 sethin, at the beginning of the week to 29 94 in. The reading of the formented newased from 29 sethin, the this increased to 29 sethin.	by brown on the 6th; decreased to 29.84 in. by 8h. r.m. on the 8th; and was 29.86 in. at the end of the week.	
	General Direction.	А,М.	SE. ENE. &	NE.	NW.&NNW.	NNE.	N. R. N.) E.	NNE.	WSW.N. &	Vari	18	ply to the cirthe cirthe	een applied transfer usually transfer the baromere nean daily van	ty years end thermometer thermometer	daily value	ssion of the and the and the and the and the average	The values given in column which cannot be determined.	yed are:—P. in column 2 uration of br f the baromel	oth; decrea	
	f the	s feet below the Surface.	08.19	18.79	64.45	64.21	03.30	63.70	63.41	64.18	17	esults ap	on has b vations dings of	the twen  Iry bulb  inimum	from the mean metrical Tables. The average to	n a discu	values give	s emplo	on and of the week.	
	tion.	Lowest on the Grass.	49.0	43.6	20.0	.45.0	1.25	44.5	45.8	46 2	116	The	Correct Observed eye-rea convert	during of the cand m	from t metrics The	air fron	The	symbol v. varia The the age	9h. A.1	
	Of Radiation.	Highest in Sun's Rays.	0	122.0	127.6	133.1	123.5	115 2	7:27	117.0	15		Generally cloudy till evening; cloudless at ght. Occasional showers in forencon.	; over-			Cloudy generally; faint sunshine till 1h. P.M.	Overcast. Occasional slight rain with distant flunder in forencon; brilliant lightning with prolonged peal of thunder at 1h. 40m. P.M.; heavy rain in afternoon.		
egree	of Hu- midity	ation quale 100).	90 94	73	65	19	63	12	68	75	14	υż	cloud	owers			e till	with ghtnin h. 40n		
_		Least,	0.4	1.3	3.4	1.5	9.8	1.3	1.0	1.8	133	MARK	ning; in fore	r in mo	f cloud		unshin	ht rair iant li r at 1		
Cempera	Temperature.	Great.	0	16.3	23.4	21.4	2.06	21.5	1.6	17.9	12	L RE	ill eve	cloudy	ounts o	fine.	faint s	nal slig i ; brill hunde		
the Air Temperature	Tem	Mean daily value.	0 .4	9.8	12.0	13.3	12.7	9.2	3.1	9.1	11	GENERAL REMARKS.	rally cloudy till evening; cloud Occasional showers in forencon.	Fine, and partially closest afterwards, with occeptions.	Fine: variable amounts of cloud.	Generally cloudy; fine.	rally;	Decasio prenoon al of t afterno		ı
-	Dew Point.	Mean daily value.	0.62	21.2	48.1	8.44	1.94	48.6	52.5	49.5	10	GE	ally cl Occasi	and partia	varia	rally cl	ly gene	ast. (in fored per		
,		De- parture from Average of	0 4.4	2.0	- 2.1	4.5	9 8 -	4.4	6.9 -	8.8	6		Gener night.	Fine, and partially cloudy in morning; over- cast afterwards, with occasional showers.	Fine	Gene	Cloud	Overcast. Occasional thunder in forencon; b prolonged peal of thur heavy rain in afternoon.		
	ú	Mean daily value.	67.7	1.09	60.1	28.1	200	58.1	55.6	7.89	œ	rizon, hours.	15.3	15.2	15.1	15.1	0.91	15.0	8 mm 105.9	20
	Of the Air.	Daily Range.	0.75	6.17	6.91	18.9	15.3	21.3	10.9	17.2	1-	Registered Sun above Sunshine Horizon, in hours.							Sum 14.2	28
		Low-	0.07	3 %	58.8	48.7	25.5	48.5	50.5	20.2	9	Regist Sunsh in hor	8.0	1.3		1.8	0.5	0.0	St.	- 2
		High.	0.00	0.00	2.02	9.29	67.5	8.69	61.4	6.29	10	on of	ning;	ning; ning;	rning;	out .	out .	A.M.; P. till P. at		
*据据正正据	Mean daily reading	rected and re- duced to 32° Fahren-	fn.	29 201	29.805	omeron o		29.906	29.845	788.62	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. in morning; v. P. afterwards.	m. P. in morning; v. N. till evening; w. P. at night.	v. r. throughout	v. F. alberwards.	v. P. throughout	m. P. till 11h. A.M.; s. N. and s. P. till 4h. P.M.; v. P. at night.		27
		of the Moon.		:		Grentest	Dec. N.	: ;	: :		00	(For sym)			W. I	· _				
	1896.	Менен акв Ват	UST.	SUNDAY . 2	THESTAY 4	F 14			ΑΥ	MEANS.	lozole	DATE. AUGUST.	SUNDAY . 2	· ,	TUESDAY . 4 WEDNBSDAY 5	TRURSDAY. 6	FREDAY . 7	SATURDAY. 8		No. of Col.

LONDON: Printed by EYRE and SPOTTISWOODE, Printers to the Queen's most Excellent Majesty.

#### OFFICIAL COPY.

## WEEKLY RETURN

#### DEATHS INLONDON BIRTHS AND AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 33. 1896. Vol. LVII.] WEEK ENDING SATURDAY, AUGUST 15. Price  $1\frac{1}{2}d$ .

> General Register Office, Somerset House, August 17th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19.9 per 1000 of their aggregate population, which is estimated* at 10,860,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks	ending	-			Weeks	ending	
Towns.		Aug.		Towns.	July 25.	Aug.	Aug.	Aug. 15.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon -	22·4 20·0 34·4 29·8 15·3 23·0 28·2 24·3 18·2 17·3 13·0 18·2 17·0 12·2 20·8 18·8 20·2 24·7 19·0 19·0	29·5 14·5 23·8 14·6 23·4 19·7 13·2 18·6	24·2 18·5 21·2 13·7 21·6 16·1 16·7 18·9	Liverpool London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth - Portsmouth - Preston	24.7 23.8 18.7 20.9 21.4 23.1 29.2 22.4	24·3 26·0 22·4 18·2 20·2 20·0 26·0 28·3 26·6	21·1 22·6 19·2 17·3 18·2 23·3 19·6 20·4 27·5	19·7 23·5 17·4 18·7 17·2 17·1 15·6 26·9 22·9
Creydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds - Leicester -	22·0 16·4 25·4 22·2 16·0 18·2 16·6 15·1 25·7 31·2 22·5 20·2 26·8 27·6	21·5 24·4 16·0 15·6 25·5 20·3	15 · 9 20 · 7 15 · 4 13 · 0	Salford Sheffield Sunderland - Swansea West Ham - Wolverhampton -	24·5 21·9 11·6 31·7	24·8 31·6 18·5 27·1	24·7 24·3 21·2 16·4 24·5 24·7	21·0 20·8 14·3 21·6

The highest annual death-rates per 1000 living, as measured by last week's mortality, were :- from measles, 1.1 in Nottingham, 1.2 in Hull, 1.5 in Derby, 1.7 in Brighton, 2.5 in Oldham, and 2.6 in Portsmouth and in Gateshead; from scarlet fever, 1.1 in Oldham; from whooping-cough, 1.0 in Cardiff and in Salford, 1·2 in West Ham, and 2·1 in Huddersfield; from "fever," 1·1 in Sheffield; and from diarrhæa, 4·2 in Salford, 4·3 in Manchester, 4·5 in Sunderland, 4·6 in Birmingham, 4·8 in Gateshead, 5·0 in Hull, 5·2 in Bolton, 6·1 in Brighton and in Portsmouth, 6·2 in Norwich, 6·4 in Preston, and 6·6 in Wolverhampton. The 84 deaths from diphtheria included 59 in London, 7 in Birmingham, 6 in West Ham, and 3 in Liverpool. No death from small-pox was registered in any of the thirty-three towns.

LONDON. In LONDON* 2624 BIRTHS and 1666 DEATHS were registered. Allowing for increase of population, the births were 70 below, and the deaths 63 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 25·3, 24·3, and 21·1 in the preceding

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

* Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated explains and London but excluding deaths of persons not belonging to London occurring in the outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospitals, in the Middlesex County Lunatic Asylum at Highgate Small-pox Hospital, in the Asylums Board Hospitals within Registration London. As far as wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable, the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

three weeks, further fell last week to 19.7. During the four weeks ending on Saturda last the death-rate averaged 22.6 per 1000, being 3.0 per 1000 above the mean

rate in the corresponding periods of the ten years 1886-95.

The 1666 deaths included 45 from measles, 23 from scarlet fever, 59 from diphtheria, 37 from whooping-cough, 18 from enteric fever, 217 from diarrhæa and dysentery, 11 from cholera and choleraic diarrhæa, and not one death from small pox, from typhus, or from any ill-defined form of continued fever; thus, 410 death were referred to these diseases, being 58 above the corrected average weekly number.

The deaths from measles, which had been 58, 59, and 42 in the preceding thre weeks, rose again last week to 45, exceeding the corrected average by 3; 6 case belonged to Mile End Old Town, 5 to Shoreditch, and 4 to Hackney sanitary areas. The deaths from scarlet fever, which had been 17, 24, and 15 in the preceding three weeks, rose again last week to 23, which is also the corrected average; cases belonged to Whitechapel and 4 to Camberwell sanitary areas. The death from diphtheria, which had been 50, 43, and 54 in the preceding three weeks further rose last week to 59, exceeding the corrected average by 24; 7 cases belonged to Islington, 5 to Lambeth, 4 to Mile End Old Town, and 4 to Camberwell sanitary areas. The deaths from whooping-cough, which had been 50, 47, and 41 in the preceding three weeks, further fell last week to 37, but were 6 above the corrected average. The fatal cases of enteric fever, which had been 10, 12, and 10 in the preceding three weeks, rose again last week to 18, exceeding the corrected average by 6; 2 cases belonged to Westminster, 2 to Poplar, and 2 to Camberwell sanitary areas. The deaths from diarrhæa, which had been 503, 441, and 328 in the preceding three weeks, further fell last week to 217, but were 16 above the corrected average. Of the 217 deaths from diarrhæa, 196 were of children under 5 years of age; 68 more deaths at this age-period were described as due to gastro-enteritis, and are included under the heading "Enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 153, 142, and 142 in the preceding three weeks, further fell last week to 135, and were

39 below the corrected average,

The deaths attributed directly to influenza numbered 4, having been 1, 6, and 2

in the preceding three weeks.

Different forms of violence caused 59 deaths, concerning all but 6 of which inquests were held. Of these 59 deaths, 10 were cases of suicide and 2 of homicide, while the remaining 47 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 4 to burns and scalds, 6 to drowning, and 6 (of infants under one year of age) to suffocation in bed.

CASES of INFECTIOUS SICKNESS in HOSPITALS.†

According to returns from the Metropolitan Asylum and London Fever Hospitals and from the Highgate Small-pox Hospital, there were 22 cases of small-pox, 3368 of scarlet fever, 691 of diphtheria, and 112 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 2 cases, against 6, none, and 5; of scarlet fever, 378 cases, against 321, 360, and 366; of diphtheria, 97 cases, against 94, 93, and 89; and of enteric fever, 29 cases, against 29, 16, and 22.

### GREATER LONDON.

In Greater London 3560 births and 2213 deaths were registered, corresponding to annual rates of 30.0 and 18.7 per 1000 of the estimated population. In the Outer Ring, 15 deaths from measles, 10 from diphtheria, 20 from whooping-cough, and 101 from diarrhoa were registered. Six deaths from measles, 7 from diphtheria, 10 from whooping-cough, and 36 from diarrhoa occurred in West Ham district; 4 deaths from measles, 3 from whooping-cough, and 21 from diarrhoa occurred in Edmonton district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.93 inches, and that of the Thermometer 60°.8, the latter being 1°.6 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 10 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 11.2 hours. The measured rainfall amounted to 0.59 of an inch.

[†] The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diegrosis is found, after sojourn in the Hospital, to have been erroneous.

				-										-						-	100,000,000	-						
DOROUGHS.	Cols.	33 TOWNS.	WEST HAY.	CROYDON.	BRIGHTON.	PLYNOUTH.	BRISTOL.	Cirples.	ON ANSEA.	RIBHINGHAM.	NORWICH.	LEICESTER.	NOTTINGHAM.	DEEBY.	BIRKENHEAD.		MANCHESTER.	SALFORD.	OLDHAM.	BLACKBURN.	PRESTON.	HUDDERSFIRED.			SHEFFIELD.	HULL.	GATESHEAD.	NEWCASTLE.
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Fahrenheit	21.		8.09	2.62		67.3	1.09	ı		9.99	59.3	1	57.5	1	1 1	1 10	1	•	-	1 1		6.92	1 1	100	1	1	1 1	1
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From All ('auses.	17.	6.61	19.1	15.2	21.6	25.9	1.91	18.0	14.3	27.1	18.1	19.7	17.2	15.0	18.6	8.03	2.12	8.13	1.41	18.2	6.75	13.0	15.3	13.7	21.0	₱.61	8.03	17.4
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estimated for the middle of the Year 1896.	1 :	10.846 971	4,421,055	261,297	120,499	178,639	90,276	162,090	28,645	66,530	561,241	108,630	198,659	077,101	109.243	632,512	120,080	520,561	143,442	102,805	115,864	100.463	64,775	603,829		647,140 220,814		88,136
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CITIES AND POROUGHS.	3	33 Towns	Loxbox -	WEST HAM -	CROYDON -	PORTSMOUTH	PLYMOUTH -	BRISTOL .	SWANSEA	WOLVERHAMPTON	BIRMINGHAM	NORWICH -	LEICESTUR -	NOTTINGHAM	DERBY	LIVERPOOL -	BOLTON -	MANCHESTER	SALFORD -	DURKLEY -	BLACKBURN -	Francester	HALIFAX	BRADIORD .	-	HILL	ONVENEURANS 2	GATESHEAD . NEWCASTLE .
																									K	11	6	

Table 2. LONDON.—Births and Deaths Registered in the Thirty-Third Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births -  Males Females	2528 1272 1256	2465 1268 1197	2604 1333 1271	2715 1392 1323	2527 1239 1288	2330 1163 1167	2486 1291 1195	2560 1329 1231	2665 1356 1309	2646 1340 1306	2694·0 1370·2 1323·8	2624 1324 1300
TOTAL Deaths -  Males  Females	712 708	1713 920 793	1330 721 609	1382 711 671	1751 954 797	1445 769 676	1407 697 710	1855 935 920	1428 741 687	1459 770 689	1603·2 837·0 766·2	1666 880 786

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5°541 per cent, for increase of population,

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks

ın	Hos	PITAL	s, in	the L	ast T	HIRTE	EN W	EEKS					
	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug.	Aug.	Aug.
TOTAL Births	2421	2326	2545	2482	2511	2501	2446	2634	2429	2448	2623	2291	2624
TOTAL Deaths	1509	1430	1467	1397	1371	1370	1552	1770	1891	2146	2058	1790	1666
$\begin{array}{c} \textbf{Ages at} \\ \textbf{Death} \\ \end{array} \begin{cases} \begin{array}{c} \textbf{Under 1 year} & - & - \\ 1-5 & \text{years} & - & - \\ 5-20 & n & - & - \\ 20-40 & n & - & - \\ 40-60 & n & - & - \\ 60-80 & n & - & - \\ 80 & \text{years and upwards} \end{array} \end{cases}$	330 308 99 193 260 263 56	324 274 106 161 273 255 37	344 282 85 189 286 222 59	310 249 96 169 259 269 45	359 229 88 159 232 258 46	431 215 83 165 225 209 42	508 243 97 181 231 242 50	663 243 116 189 262 239 58	827 263 113 165 232 236 55	1024 290 92 190 270 236 44	937 301 106 177 221 256 60	750 242 85 179 278 210 46	599 218 107 153 270 265 54
Deaths from— Small-pox - Small-pox - Mensles Scarlet Fever - Diphtheria Whooping-cough Typhus Enteric Fever - Simple Continued Fever Diarrhæa and Dysentery Cholera -	120 12 56 94 - 4 - 14	98 19 40 83 - 8 - 10	115 13 51 86 -7 -7 17 1	111 22 49 58 - 3 1 20	107 18 40 48 - 10 - 47	1 79 15 37 60 - 5 1 89 3	1 81 15 43 60 - 11 - 128 4	62 11 47 54 1 6 - 208 9	52 20 55 60 1 2 1 343 7	58 17 50 50 50 - 10 - 503 15	59 24 43 47 1 12 - 441 22	42 15 54 41 -10 -328 13	45 23 59 37 - 18 217
All the above Diseases	300	258	290	264	270	290	343	398	541	7.03	649	503	410
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	217 152 119 65 133 423	230 141 125 79 150 413	213 144 97 60 126 406	183 147 121 73 128 407	162 129 112 58 134 401	153 122 106 53 111 400	162 121 126 58 138 426	154 145 123 65 139 452	165 122 104 85 152 893	153 161 116 61 142 491	142 143 115 71 137 461	142 164 108 65 141 405	135 139 112 59 120 443
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	55°5 65°2 47°5	55°4 66°4 45°8	63°3 77°5 50°0	62°4 72°6 54°3	66°0 78°1 55°8	61°4 73°0 52°0	61°3 71°9 53°6	68°3 82°0 56°3	64°9 77°4 53°8	67°5 80°6 56°3	62°4 73°8 53°0	58.4 67.9 50.7	60°8 70°4 53°8
Humidity of the Air	72	67	61	76	69	70	70	60	66	59	68	72	77
Rain-fall (in inches)	0.25	0.00	0.19	1.45	0.04	0.19	0.24	-0.03	0.21	0.00	0.65	0.36	0.20
Registered Sunshine (in hours)	15.4	44.0	61.9	38.7	60.3	26.0	29.7	66.5	39.5	35.4	39.8	14.2	11.2
CASES OF INFEC				N Hos	PITALS	* AT !	THE E	ND OF	FACH	WEEF	τ.		
Small-pox	22 2596 706 80	19 2679 704 78	$\begin{array}{c c} 25 \\ 2717 \\ 729 \\ 76 \end{array}$	27 2781 753 83	2811 755 76	33 2882 749 75	39 2994 760 83	47 3088 758 83	3161 745 92	37 3207 737 98	28 3279 710 92	22 3369 708 100	22 3368 691 112

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METFOROLOGICAL OBSERVATIONS. (New Table L.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisber, Esq., F.R.S.;—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsbyrough, Esq., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.;

LONDON .- DEATHS Registered at several groups of Ages from different Causes in the ABLE 4. THIRTY-THIRD Week of the Year 1896.

		à	TE	HRT	Y-TI	HIR	D V	v ee	k of the Year 1896.	Q to 1							_,	-
	r the years	Sa	In t	he We y, 15t	ek er h Au	ndin gust	g 1806.			for the	S	In	the day,	Wee 15th	k en Aug	ding gust	1896	
	ges for		Deat	hs of the	Perso Ages	ons	of			ges f the 1 5.*		De	aths t	of F	erso ges	ns o	e .	
ES OF DEATH.	d Averages Veck of the 1886-95.*		Un 20	ier	der 40.	der 60	der 83	S.	CAUSES OF DEATH.	cted Averages Week of the 1886-95.*	° 82	U	nder 20.	r	der 40.	under 60.	under 80.	s and
	Corrected 33rd We	ALL AGES.	0-1.	5-20.	20 and under 40.	40 and under 60	60 and under 8	upwards.		Corrected 33rd W	ALL AGES.	0-1.	1-5.	5-20.	20 and under	40 and ur	and	80 Years upwards.
USES		1666	599 21	8 107	153	270	265	54	Diseases of Circulatory ) System	109.2	112	2	-	6	19	32	50-	3
Vaccinated† - Unvaccinated No Statement	0°1 0°7 41°9 23°0 0°3	- - 45 23 -	- 6 4 1	3 1		11111		111111	Croup	4.7 82.9 66.1 4.1 15.9	1 58 53 6 17	10 11 - 3	1 5 23 1	- 22	3 6 -	- 5 9 3 4:	31 2 1 4	4 - 4
ng Fever  tage-cough  ria  Continued and the tever  and Chol. Diarrea, Dysentery	3.0 30.8 35.2 0.4 12.0 6.9 200.7		20 1 1 3 - 9 172 2	6 17 8 17 - 7	2 - 7 -	1 - 3 1 1	3 - 1 14 - 14	3	Dentition - Quinsy, Sore Throat Enteritis Peritonitis Diseases of Liver Other Diseases of Digestive System	11.9 1.7 34.7 7.5 31.7 33.8	4 3 93 5 36 36	2 1 75 5	2 12 - 4	2 2 1 3	2 4	3 15 9	- 2 1 12 8	TITER
and Effects of antion	0°3 0°1 0°3	- - 1		-	-	-		K 1 1 1	Diseases of Lymphatic System & of Ductless Glands	2.5	2	-	-			1	1	
l Affections las and Septicemia cal Fever symotic Diseases	13.4 5.7 2.7 6.6 0.8	4 - 3 -	-	_ 1	3	1 -	2 -	4 4 1 1.	Diseases of Urinary System	38.9	40	1	-1	2	2	18	14.	2
and other Para-	2.7	-	-			-		1 1	Diseases of Generative System - Accidents of Childbirth -	5·9 4·0	8	 -		1	5	5 2	+	-
ion, Want of	2.2	2	2		-	-	-		Diseases of Locomotive System }	5.4	7		1	3		-	3	-
st-milk 5 lism	8.2	13	-		4	8	1	_	Diseases of Integumen-}	5*9	3	~	1	-	-	-	2	-
matic Fever, matism of Heart natism  Mesenterica cular Meningitis is Lip Tuberculosis Constitutional ases	7·8 2·1 2·1 5·3 64·8 40·6 27·2 140·7 20·8 9·1	5 3 2 6 55 31 25 139 23	1 - 2 - 25 12 1 7	- 4 9 2 7	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25	1 1 24 - 7 12 -	1	VIOLENT DEATHS.;  (ACCIDENT.)  By Railways  By Vehicles or Horses In Ships, Beats, Docks (exclusive of Drowning)  In Euilding Operations In Conflagrations By, Burns, Scalds, Ex-		4 7 1 1 1 -	-		2	1:	1 1 -	1	
ture Birth - tasis - ital Malforma-	47.4 3.4 6.5 41.5	54 7 9 46	8	1,1	1 -			29	By Burns, Scauts, Explosions - By Drowning - By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated Causes -		4 6 6 3 15	6 - 4	1	2 3 - 2	2	2	1	- 1
exy	36.6 7.8 49.4 82.1	44 3 34 79	1	3	2 1 8 8	-  •	1 -	-	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	1 2	2 10 -	-			1 2	5		
es of Organs of cial Sense	1.9	5	-	1	2	1	- 1	-	OTHER CAUSES -	75.5	88	80	2	1	1	1	8	-

the numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5.541 per cent. for increase of antion.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of his not certified by a registered practitioner, the case is returned under the heading "no statement." the evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of lent, murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Me Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-district during the Week ending Saturday, 15th August, 1896.

ĺ	SUB-DISTRICT during the Wee									s regi	stered	l duri	ing th	ie We	ek ind	elude	
					Deat	hs of				I	- · · Deaths	s from	n				-
	REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1.93.	Total Births.	Total DEATHS	Infants under I Year of Age.	Persons aged 60 Yeus and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhold) Feve.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.
	LONDON 4	4,411,710	2624	1666	599	319	_	45	23	59	37	_	18	-	217	59	120
	WEST DISTRICTS	778,251 1,040,694 233,635 716,334 1,642,796	376 578 128 547 995	279 352 85 340 577 33	90 126 29 135 219	59 73 15 55 99	111111	6 9 - 19 11	3 7 1 1 10	6 15 2 9 27	3 9 1 3 21	11111	2 3 4 2 7		36 38 10 43 87	9 7 5 16 22	20 17 7 40 36
		90996 33510 122164	37 9 50	32 9	11 1 12	8 1 16	1 1.	_	_	-		-		-	3 1	3 2	4 2
	Kensington Town $Ww$ - W. & C. Brompton $H$ - W. & C. St. Peter Hammers with - W. & G. St. Paul Hammers mith $H$ W. & G.	9097 95102	18 5 49	46 16 2 32	1 13	3 - 7	_ -;	-	-	1 -	- 1	-	-		5	1 -	1
	Full Hammersmith $H$ w. & G. Fulham $Ww$ W. & C. Chelsea Kensal Town C. Chelsea North $WHHHHHH$ - C.	113781 21450 42057	87 6 28	10 20	19 5 5	4 2 5	-	2 2	3	2 - 3	2	1	1		5 9 2 1	1 -	2 1 -
	Chelsea South $HH$ C.  May Fair $WH$ G.  Belgrave $WHHH$ C.	33139 23827 56140	18	3 26	5 - 6	1 - 5	-	- 1	-		-	-	-	-	5 - 3	- 2	3
	St. John Westminster $HH$ - C. St. Margaret Westminster $H$ - C. St. James Westminster $\{ \{ \} \} \}$ & C.	31492 22097 23050	25 8 4	6 11 7	2 2 3	1 4 2	-	1 -	-	-	-	-	1	-	1	-	1
	WHHH St. Anne Soho HHHHHHH - N.  NORTH DISTRICTS.	12048	2	4	1	-	-	-	-		-	-	-		1	-	1
	$ \begin{array}{c c} \text{All Souls Marylebone} \\ HHHHHHHHHHH \\ \text{Rectory Marylebone} \\ \text{St Mary Marylebone} \\ HHHH \\ \text{Christchurch Marylebone} \\ \text{HH} \\ \text{W.} \\ \text{St. John Marylebone} \\ HH \\ \end{array} $	36595 19798 19637 32547 32611	13 15 24 20 8	12 7 8 6 12	4 2 5 2 4	3 2 - 2 1	1 1 1 1	2	1 1 . 1 . 1	1 - 1	1	1 1 1 1		-	2 1 1	1	1
	$\left. \begin{array}{c} \text{Hampstead} \\ WwHHHHHH \end{array} \right\}$ - N. & W.	75449	27	22	8,	3	-	-	-	1	_	-	-	-	-		-
	$ \begin{array}{llllllllllllllllllllllllllllllllllll$	37341 26757 29426 32161 16669 98410	25 17 20 30 9 49	6 12 11 9 13 29	2 2 5 3 8	1 2 3 7 7		- - - - 1	1 1 1 1 1	1 - 2	1 - 1 - 1 - 1	1 1 1 1 1		1 1 1 1 1 1	2 - 1 2	- - - 1	2
	$ \begin{array}{c cccc} \text{Upper Holloway} & & & & \text{N.} \\ \hline WWWwHHII} & & & & \text{N.} \\ \text{Islington South-west} & H & & \text{N.} \\ \text{Islington South-east} & & & & \text{N.} \\ \text{Highbury} & HH & & & & \text{N.} \\ \hline \textit{Islington Workhouse, Edmonton} & & & \end{array} $	98273 107365 66549 64577	68 60 29 23 -	47 39 13 14 -	19 16 4 9	8 5 4 2	1 1 1 1 1	- 1 -	1	7 1	1 2 - 1 -	11111	1 1 1 1 1	1 1 1 1 1	4 5 3 4	1 1 1 1 - 1	5 1 1 1 1 -
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	33485 20465 43+64 104691 44424	22 11 27 56 25	6 5 22 49 10	2 3 6 13 4	1 2 7 12 1		1 2 2	- 1 5 -	1	1		3 -	1111	2 1 7 3	1	1 2 1 2

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, nar W—Workhouse, H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which papers are received; w—Phouse Establishment receiving immates from other Districts than that in which it stards. The Roman capitals significant Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middle C. Chetsen: S. Southwars and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

* See note † on first page of this Return.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, Carlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each up-District during the Week ending Saturday, 15th August, 1896—continued.

						The	DEA	THS T	egiste	red d	uring	the	Week	inclu	le			
				Death	s of					Death	s fro	m					tions.	Jo
SISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Birrus.			Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.		Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	pllic	Uncertified Causes Death.
CENTRAL DISTRICTS.					ı													
eorge Bloomsbury $N$ . iles South $WH$ - $N$ . iles North $H$ - $N$ .	16110 12976 9151	5 8 5	2 3 3	1 1	2 -	-	-	-	-	-	-	-	-	1		-	2 3	1 1 1
artin-in-the-Fields HH N. & C. d WHH - N. d Uni n Workhouse, Edmonton	13077 11839 †40 <b>3</b> 7	6 5	11 5 2	4 1 -	2 1		-	-				1 -	-	1 1 -	1 -	1 -	6 4 2	111
eorge-the-Martyr } . N. HHHHHH	17324 13718 15777 16640 17716 16669 29897 7595 4035 †892	10 10 7 5 13 16 26 2 3	12 1 1 1 4 5 7 7 3 1	5 1 1 2 3 5 1	1 2 1 1			1	1 - 1	1	-			1 2 1 1 2	2	- - 1 1 - 1	8	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6870 3299 9591 9059 2892 †388	3 - 2 1 1	2 12 4 - 1	2 2	1 3 1							1			- 2	3	6 -	
EAST DISTRICTS.  reditch South $HL^*$ - E. & N. ton New Town $w$ - N. ton Old Town - N. K. gerston $WH$ - N. & Y.	17975 29575 27645 47163	8 19 13 35	4 14 12 19	6	5 2 4	1111	2 4					-		1 1 2 2	1111	1 1 2 1	1 6 - 9	
anal Green North $H$ - E. anal Green South - E. anal Green East $WHL^*$ - E.	49301 34194 45667	49 26 31	14 15 28	6	3 2 8		1 -	-	1 1	1 -		-	- - -	1 5 3	1 1 -	1 3 3	16	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	26681 12816 25561 13618	25 17 16 9	7 8 34 5	10			- 1 1 -	-   -   1	2 -	-	-	1		1 2 1	- 1 4 -	1 5 -	5 24 -	
George's North E. John, St. George East W - E.	39576 7930	41 9	23 10		1	-	2 1	-	-	-	-	-	-	3 -	- 1	5 2	6	1 1
$egin{array}{llllllllllllllllllllllllllllllllllll$	10434 14954 32917	4 10 22	19 3 9		-		1	=	1 -		-	-	=	3 - 2	1	1 1	12	1
$\left\{ egin{array}{ll}  ext{End Old Town West} & H &  ext{E.} \  ext{End Old Town East} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	} ‡111060	{44 49	25		3 6		6 -	-	1 1	1 1	-	-	-	3	- 1	1 2	7	-
$V L^* E$ .  mley $vwwH E$ .  lar $WW E$ .	41687 69821 57759	32 52 36	13 35 22	12	2 8 6	1   1	-		2 -			1	-	3 3 3	- 4 2	1 5 4	10	-

[†] Population in 1891, not included in the total population of the Central Districts or of London. ‡ On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, ME SCARLET FEVER, DIPHTHERIA, WHODPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, &c., registered in Sub-District during the Week ending Saturday, 15th August, 1896—continued.

ſ	SUB-DISTRICT during the Week						_	_					ing tl	ne We	ek in	clude	
Miles and Miles				-	Deat	hs of				I	eaths	fron	n				
MANAGERIA MENTINA AND AND AND AND AND AND AND AND ADDRESS OF THE PERSON	REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1896.	Total Birrus.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (o. Typhoid) Fever.	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
	SOUTH DISTRICTS.  Christchurch Southwark WH L.& S. St. Saviour Southwark - S. Kent-road S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	8 10 17 12 12 12 9 44 20	5 8 7 5 5 7 17	1 2 1 4 2 4 8 5	- 2 - 2 1 .3 3	17111111	1111111	1	1 2 - 1 - 1 - 1	1 1 2 -				1 - 2 4 2	1	2 - 2 1 1
	St. Olave $WH$ S. Leather Market $W$ S. & L. St. James Bermondsey S. Rotherhithe $WwH$ S. & K.	11731 32339 53136 40379	6 32 34 21	15 11 11 25	2653	2 2 1 4	- 1 - 1	1 - 1	1-1-1-1	1	- 1	1111.	1,141	1 1 1 -	1 3 3	6	6   1
Commence of the Comment of the Comme	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	7 22 17 21 25 20 43 17	6 5 14 18 15 12 19 6	5 2 2 5 4 3 7	3 2 5 2 1			2	- 8 1 - 2 2	1 1	1,111,1111	1 1 1 1 1	in the same	1 1 3 1	3 - 1	1 3 - 2
Pr. Schoolsonich (2000) par allement	East Battersea S.  West Battersea - WvH - S.  Claphim H S.  Wandsworth WHHL - S.  Putney S.  Streatham www - L.	71730 93385 46953 58101 20566 61644	65 54 18 29 7 25	23 34 11 22 5 21	14 12 4 11 1 10	2 9 2 4 2 4	111111	1	1	1 - 1 - 2	1 1 3	11,11,11	1	11,1,1,1,1	7 4 2 6 1	2 - 1	3   1   3   1   1   1   1   1   1   1
	Dulwich L. & S. Camberwell $WuL^*L^*$ - S. & L. Peckham $W$ S., L., & K. St. George Camberwell - L. & S.	7519 90286 88242 67029	3 62 63 57	1 45 21 28	12 6 17	1 12 3 1	- 1 1 1 - 1	1	1 1	1 1 1	- 2 -	-	2 -	1111	- 4 4 11	1 1 1 1	1 1 1 2
	Deptford North K. Deptford Central $w$ - K. Deptford South K. Greenwich West $H$ - K. Greenwich East $WH$ - K.	36152 45441 33402 23012 37767	23 31 15 10 30	10 23 5 8 21	3 11 2 2 5	2 1 1 2 2	1 1 1 1	2 - 1	1 1 1 1	3 - 1	1	1,1111	1 -	11111	1 5 1 - 1	2	2 1
-	Eltham $H$ K. Ree $H$ K. Lewisham $WH$ K. Sydenham $H$ L	5911 24222 38139 37601	2 13 20 20	4 8 14 10	- 3 7 4	- 5 3 1		- 1	1 1 1 1	-	- 1 -	1	- 1 -	1111	- 1 2 1		1 1 1 1
	Charlton HH K. Woolwich Dockyard K. Woolwich Arsenal HHHH - K. Plumstend West H - K. Rhmstend East WH - K.	15928 19355 21959 16714 42538	2 5 12 7 25	2 6 15 4 15	2 3 9 1 8	- 1 3 - 3		1 -	11111			11111	- - 1	11111	1 4 - 6	1 -	1
	Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum			4 3 9 - 1 1 2 1 - 1 1 1	11111111111	3 2 5 - 1 - 7		1111111111	1			billillili.	1,111111111	111111111	3	1111111111	- 1

6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, ospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending attribay, 15th August, 1896.

all	arday, 15th August, 1896.		1			_		rint.	7).					XII.				—,
				1		Doot	hs of	The	DEAT		egiste			Weel	incl	ude		
\$ ************************************	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enume- rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 a	Persons aged 60 a	Small-pex.	Measles.	Scallet Fever.	Diph heria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
0	NDON-OUTER RING .	368,749	1,422,063	936	547	234	85	_	15	-	10	20	2	101	10	19	50	12
1 2	Carshalton wHH - Epsom, part of * WwH -	12228 10423	26108 12508	5 5	10 2	4	1		1-1	1	-		-	5	1 1	-	-	
1	Godstone, part of* W -	2754	1598			-	-	-	-	-	-	-	-				-	-
1 2	Croydon WwHHH Mitcham w	20851 11697	128699 23088	71 15	45	12 1	11 1		1	_	1 -	1	1	4	-	1 -	8 -	-
1 2 3 4	Wimbledon HHH  Kingston WH  Esher, part of * HH  Hampton H	3220 8071 6601 4565	$\begin{array}{c} 25761 \\ 44765 \\ 12059 \\ 18252 \end{array}$	20 25 8 3	22 - 4	3 8 - 1	- 5 - 1	-	1 1 1		1 -	1 -		3 - 1	1 -	2 -	8	-
1 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2160 2823	25389 16159	11 13	11 7	7 2	2	-	_	-	-	- 1	-	3	2	2	1 -	-
1 2 3	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	13 5 16	2 5 7	2 4	1 1	1 1 1			-	1 -	-	- 1	-	-	1	1 1 1
1 2	Bexley HH Dartford Work, part of * -	12540	30590	18	9	7 -	-	-	-		-	-	-	6 -	-	-	-	-
1 2	Sunbury w Staines WH	11054 13277	13671 13221	5 9	4 2	1	1 -	1.1	-	-	-	-	-	-	-	-	1	-
1 2 3	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6035 6172 14537	12237 5417 12887	10 4 7	6 4 3	1 1 1	2 - 1	- - -	1	-	-	1 1 1			1 -	1 -	1 1	1 -
1 2 3 4 5	Isleworth WHH Twickenham HH Brentford HHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	20 14 27 12 22	7 6 10 8 6	2 5 7 4 3	2 - 1 2		1	11111	-	1 1		1 - 1 2	1	1	2	11111
1 2 3 4	Harrow HHH	13809 6994 4383 8382	15715 3844 61265 15843	8 2 48 11	5 1 29 10	4 1 6 1	7 2	-	1 -	-	-	1	-	1 2 2	1 1 1 1	1	1 5	
123 123456	South Mimms H Barnet WHH Finchley HHH Hornsey HH Tottenham H Edmonton Www Enfield WWHH Waltham Abbey Cheshunt H	15599 5478 4688 3039 4642 7489 12602 11017 8480	97174 36351 31536 6066	1 6 17 30 66 29 28 1 4	4 8 14 44 17 13 - 2	2 2 4 4 27 10 8 -	2 2 1 6 3 - 2		2 2 -	11.1 1.1 1.1 1.1	1	3 -		1 2 1 4 7 6 4 -	- - 1 1 -	4 2 1		1
1	Hatfield, part of * W .	3306	582	-	-6		-	-	-	-	-	-	-		-	-	-	
2	Bushey 'H - Watford Work., part of *	9331	7737	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1234567	Forest Gate w East Ham wH - Leyton WWWwH - Walthamstow HHL	1100 1242 1558 806 3266 4334 6501	58030 54750 49140 32713 70188 57330	34 35 54 31 42 54 40	16 38 36 11 23 33 28	3 20 13 4 15 10 14	2 3 4 2 10 3		2 - 2		2 3 1 1	1 3		2 7 7 7 6	1 1 1	1 2 1	1	1 3
: 1	Chigwell, part of * H - Epping Work., part of *	- 11779	12941	10	5 -	]	_	-	-		-	-	-	_	-	-		-
: 1	Romford, part of * WII	- 6556 - 8493 - 3814	10913	10 17	- 4 10	- 60 60			-	-		-		2	-	-		-
	Middlesex County  Asylum Wandsworth.		gered .	-	1			-	and the same of	-	-	-		-	-		- 1	-
-	he parts of sub districts includ				3.5	-	316	T)		1): 4.	. ,	1. 1	-			120.0	D.	- 200

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are follows:—30:2 Epsom sub-district, except the parish of Ashtead (nop. 1351); 37:1, the parishes of Warlingham and Farley Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (nop. 2282); 41:3, Chislehurst sub-district, cept the parishes of Chelsfield, Cudham, and Knockholt (nop. 3097); 135:1, the parish of Northaw in Hatfield sub-district, 7:1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-trict; also deaths in Workhouses belonging to the Outer Ring (in 42:2, Dartford; 137:3, Watford; and 187:2, Epping odistricts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th August, 1896.

				- D			The Dr	EATHS	regi	stered	in t	he W	eek i	nclud	e
GREATER	Area	Population estimated	of Mo	AL RATE RETALITY 0 living.	DEATHS	Deat	hs of				Death	s from	n		1
LONDON.	in Acres.	in the middle of the year 1890.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
GREATER LONDON INNER LONDON	443,421 74,672	6,178,376 4,421,955	18·7	4.6	2213 1666	8 <b>33</b> 599	<b>404</b> 319	-	60 45	23	<b>69</b> 59	<b>57</b>	<b>20</b>	318	69 59
OUTER RING -	368,749	1,756,421	16.2	4.4	517	234	85	-	15		10	20	2	101	10

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692'845 square miles, which is equivalent to the area of a circle having a radius of 14'851 miles.

Table 8. Births and Deaths and Rate of Mortality in Edinburgh, Glasgow, Dublin,

			and	in certain	Foreign	CITIES.						
	D			140		ANNUAT	Di	EATH	s FROM	PRIN DISEAS	CIPAL ES.	ZYMOT
CITIES.	(enumerated or estimated).	DATE OF RETU Week er	URN.	BIRTHS. Exclusive o	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diplitheria.	Wheoping-	Fever.
Edinburgh - Glasgow	276,514 705,0£2	August	15 15	146 490	86 · 234	16°2 17°3	-	1 17	. 1	2 2	1 8	1
DUBLIN	349,594	39	15	251	145	21'6	lı -	-	4	-	1	4
CALCUTTA	466,460	June	20		211	23.6	1	1	-	_ =	-	81
BOMBAY	821,764 452,518	July	21	359	498 309	31.5	8	2	9	2	9	128
PARIS		37	17	369			11	10				
BRUSSELS	2,424,705 518,387	August	. 8	1138 248	907	19.5	1	7 8	1	8*	8 9	10
AMSTERDAM -	487,772	19	8	276	146	15.6		2	1	. 3	-	
ROTTERDAM -	276,338	92	8	195	98	18.4	_	6	1	2	1	- 1
THE HAGUE .	187.545	91	8	95	83	23.0	-	5	-	-	1	- i
COPENHAGEN -	333,714		8	225	106	16.6	10-	-		1	1	1
STOCKHOLM -	267,100	99	1	110	103	20.0	-	2	1		5	→.   ş
CHRISTIANIA .	182.856	***	8	42 ,	115	32.1	-	4	-	2	4 :	-
ST. PETERSBURG	954.400	23	1	536	584	31.9	8	9	12	14	2	17
Moscow	753,469	· ;,	1	-	750	51.9	1 -	9	8	6	5	6
BRRLIN	1,695,313	July	25	893	749	23.1		3	5	6	12	4
DRESDEN -	625.552 .356.440	August	8	- "	217	18.3	-	-			6	-
BRESLAU	377,062	August	8	:	238	32.9	_	2	3		2	_
MUNICH	406,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	8	_ 10	169	21.6	-	-	-	2*	5	1
VIENNA	1,526,623		8	917	545	18.6	-	7	6	8*	3	4
PRAGUE	364,632	11	1	211	175	25.0	-	5	2	1	1	1
BUDA-PESTH -	579,275	•,	1	395	304	27.3	-	1	3	4	: -	4
	161,886	32	1	98	84	27.0	-	1	3	3*	9 - 1	-
ROME TURIN (10 days)	473.638 344.203	June	27	223	199	21.9	-	3		1	1	3‡
VENICE	161,480	July	20 25	195	190	20.2	-	3		8	2	1 -
CAIRO	374,838	June.	17			11.4	-				1	
ALEXANDRIA :	231.396	anne.	17	1	_ :	i	-			_	- 1	_
NEW YORK	1,933,495	August	1		_							-!
BROOKLYN .	1,125.000	zzugust.	. 1	-	461	21.4	-	1	4	13	1	2
PHILADELPHIA	1,188,793	,,	.1	-	-	-	-	-	-	-	-	

[•] Including deaths from croup. † Including 23 deaths from choldra in Calcutta and 15 in Bombay. ‡ Malarical fever.

							-			ui.		outtons								
Ozone.		0.0	0.0	0.0	0.0	0.0	13	0.0	2.0	56	. no	f the r, are ission	ading mum e- sir	ygro-	f the	meter,	The	show 10 in.	ust 5,	1
Gauge whose receiving	surface is 5 inches above the Ground.	in. 0.41	6.15	00.0	00.0	00.0	60.03	0.63.	Sum 0.59	25	of the sea	menns o momete n.a. discu	mean rections of the	sher's H	s observa semento	thermon	rument.	ek to 30°	on Aug	
	Depar- ture from Average of 16 Years.	Miles.	+ %	36	75 -	+ 28	+ 73	+	Sum + 174	24	an levelo	M. The bulb the reed from	or the particle of the properties of propert	by Glai	ntal: mor 1875.	r of the	ing Insterate; s.	ine Lusti of the we	UNSHINI	
Robins	Horizontal Movement of the Air on each Day.	Miles.	290	217	212	273	314	271	Sum 1904	23	ight.	and 9h. P. the wet	Vith the coof the of the of the read	rmometer	a discussic t of horizo ars encing	ndex arro	off-register; mod	oeginning	Cor. 28, 8	
be .		lbw. 0.4	0.5	1.0	1.0	0.1	0.5	0.5	:	22	midn	P.M.; er, and correc	ars end ers. V mean ly val	the	rrom nd tha e 16 ye	r the i	on's se weak	ell-Sto	BLE 9,	Service Control of the Control of th
ure on tare Foot		lhs. 0.0	0.0	00	0.0	0.0	0.0	0.0		21	night to	duce the monet sien of	ney yer nomet rected an dai	et bull	lerived 1890, a for th	ted for	Fhoms	Cample day.	3. TAI	
Press		lbs.	00 00	2.5	1.5	1.00	2-1	4.4	:	20	n midr	to rect.; noch by there	e there	and we	rear ching	correc	from Thegati	on eac rom 29	ngust 8	- THE COLUMN TWO IS NOT THE COLUMN TWO IS NO
rection.	P.W.	NE. & N.	NNE. & N.	NW. & N.	N. & NW.	W. & WSW.	W. & NNW.	N. & NNE.	NNW.	19	l day, or fror of the baro	the reading on at 9h. A. I. the dry bul nes by the a	ige curring of 1868 for the scombined to forming the	of the dry	of the air is to 50 years of the followed from the first in and 24 it will	n 17 are not	is derived positive; N.	derived from the sunshine or increased for the sunshine or increased for the sunshine sunshin	ek ending A	
General Di	A.M.	N. & NNE.	N. & NNE.	N. W.& NW.	NNW.	WSW. & W.	WsW.		N.NNE.S	18	oly to the civi	en applied to re usually tal he barometer ean daily val	y years endir hermometer i hermometers	daily values	emperature cleb during the sion of the ar	the average en in column determined	Electricity ed arc:-P.	ration of bright the barometers.	end of the we Report for we d"5.3 hrs."	
f the Earth	s feet below the Surface.	63.00	11.59	62.25	62.20	62.63	62 78	62.88	62.72	17	esults apposingly	on has be vations a lings of t	the twent ry bulb t nimum t	i e incan il Tables.	Greenwige of a discus	er," than ralues giv	record or second	regate du eading of	n. by the ATUM K	
ortion.	Lowest on the Grass.	50.8	.53.0	0.03	23.1	2.75	0.09	46.0	50.5	16	The r	Obser eye-reac converte	during to of the d	from the	made at air fron	The v	symbol v. varia	The 12 Th	29.92 in ERR. for "5	
	Highest in Sun's Rays.	9.46	113.3	117.2	0.611	127.3	131 2	112.1	116.4	35			oudless	Hit pèli	unts of	artially	showery	showery dless at		
midity (Satu-	ration equals 100).	94	89	94	20	20	11	72	22	14	တို့	ain.	ng; cl	preva	l amo	ng; p	and srtially	and s		ĺ
1	Least.	0.4	4.0	0.0	1.3	4.0	2.2	1.4	6.0	13	MARK	uent r	eveni	feloud	smal	morni ss at n	cloudy rde, pa	cloudy		
peratu	Great-	01.0	00 10	16.3	19.2	20.4	22.1	12.1	15.7	12	L RE		ry till	ounts o	loudy	early	ning; fterwa	ning; after		
Ten	Mean daily value.	1.9	8.4	2.2	6.6	6.6	9.4	8.5	7.3	11	NERA	erally.	showe	ole amo	rally c	less in	th mor	ly moi		
Point.	Mean daily value.	0.92	56.6	53.5	24.5	54.4	53.5	48.4	53.5	10	G E	ast gen	y and	varial	gene	cloud till eve	in ear	in ear		
	parture from Average of 50 years.	9.9	2.2	- 1.3	+ 1.6	+ 1.9	+ 0.3	7.4	- 1.6	6		Overc	Cloud at night	Fine;	Fine clouda	Fine	Fine in fore	Fine till aff at nigh		
i.	Mean daily value.	55.9	0.09	61.5	64.1	64.3	62.6	9.49	8.09	00	rizon, hours.	4.9	6.7	80	2.41	14.1	14.6	14.6	Sum 103.2	29
Of the A	Daily Range.	0 11.3	18.4	9.61	0.41	20.1	17.2	17.0	9.91	1-	ine Ho							4	m.	28
	Low-	6.12	54.6	52.4	9.99	55.5	55.8	49.6	53.8	9	Registe Sunsh in hou				•	ès .				2
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reading (cor-	rected and re- duced to 320 Fahren- heit).	1n. 29°869	30.004	30.060	30.046	29.910	29.753	29.831	29.856	4	explanatio	till 16h.	and S. I	through.	. generall	P. in mo	P. in mo	P. in mo and v. M.; m. P.	rå.	27
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1090.	Мозти амв Вах.	AUGUST.   9	MONDAY . 10	TUESDAY. 11	WEDNESDAY 12	THURSDAY 13	FRIDAY . 14	SATURDAY 15	MEANS.	No. of Column	DATE. AUGUST.	SUNDAY . 9	MONDAY . 10	TUESDAY . 11	Wednesdáy 12	THURSDAY. 13	FRIDAY . 14	SATURDAY. 15		No. of Col.
	Phase daily Of the Air. Temperature, of Hu. Temperature, of Hu. Radiation, f the General Direction. Square Foot. Robinson's treesiving receiving	These reality of the Afr.    Photo:   Cord.   Cord.	Testing from the received and the receiv	Photosic Properties   Photosic Properties	Problem   Prob	Photo-lear Langing   Photo-l	Photon   P	Page   Page	Photon   P	Active   A	Protect   Prot	Octobe   Continue   Continue	Physic   P	Part   Part		Principal Color   Principal	No.	The control of the	No.	March   Marc

LONDON: Printed by EYEE and SPOTTISWOODE,
Printers to the Queen's most Excellen Majesty.

### WEEKLY RETURN

#### AND DEATHS IN LONDON BIRTHS AND IN

### THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 34. 1896. Vol. LVII.] WEEK ENDING SATURDAY, AUGUST 22. [Price 1 d.

> General Register Office, Somerset House, August 24th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18.0 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending		Weeks ending
Towns.	Aug.	Aug. 8.	Aug.	Aug. 22.	Towns.   Aug.   Aug.   Aug.   Aug.   22.
Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield	20·0 29·8 23·0 24·3 17·3 18·2 12·2 18·8 24·7 19·0 16·4 22·2 18·2 15·1	17.6 29.5 14.5 23.8 14.6 23.4 19.7 13.2 18.6 17.2 21.5 24.4 16.0 15.6	18.6 24.2 18.5 21.2 13.7 21.6 16.1 16.7 18.9 15.5 15.9 20.7 15.4 13.0	19·7 16·5 16·9 16·0 21·2 15·8 16·7 16·3 12·4 17·9	Liverpool       -       32·2       22·8       20·8       19·6         London       -       24·3       21·1       19·7       16·8         Manchester       -       26·0       22·6       23·5       22·4         Newcastle-on-Tyne       22·4       19·2       17·4       17·7         Norwich       -       18·2       17·3       18·7       11·5         Nottingham       -       20·2       18·2       17·2       14·5         Oldham       -       20·0       23·3       17·1       22·2         Plymouth       -       26·0       19·6       15·6       19·1         Portsmouth       -       28·3       20·4       26·9       21·3         Preston       -       26·6       27·5       22·9       22·4         Salford       -       33·2       24·7       21·8       25·5         Sheffield       -       24·8       24·8       21·0       20·1         Sunderland       -       31·6       21·2       20·8       24·1         Swansea       -       18·5       16·4       14·3       19·0         West Ham       -       27·1
Hull Leicester -	20.2	20.3	21.8	17·1 17·6	Wolverhampton - 28.9 24.7 27.1 21.1

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from meastes, 1.0 in Derby and in Manchester, 1.1 in Sheffeld and in Gateshead, and 2.6 in Brighton; from scarlet fever, 1.2 in Salford, and 1.5 in Oldham; from whooping-cough, 1.2 in Salford, and 1.4 in Preston; from "fever," 1.0 in Birkenhead and in Huddersfield, 1.3 in Bolton, and 1.4 in Hull; and from diarrhea, 3.0 in Nottingham, 3.1 in Birmingham and in Liverpool, 3.2 in Preston and in Gateshead, 3.3 in Sheffield, 3.8 in Norwich, 3.9 in Brighton, 4·0 in Plymouth and in Salford, 4·1 in Sunderland, 4·2 in Leicester, 5·3 in Portsmouth, and 7·2 in Wolverhampton. The 84 deaths from diphtheria included 59 in London, 5 in West Ham, and 4 in Birmingham. No death from small-pox was registered in any of the thirty-three towns.

#### LONDON.

In LONDON' 2498 BIRTHS and 1426 DEATHS were registered. Allowing for increase of population, the births were 96, and the deaths 104, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 24.3, 21.1, and 19.7 in the preceding

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pot Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as Practicable the deaths time excluded from Registration London are for the purposes of Tables 1, 6, and 7 added to the Outer Ring, or to other areas to which they belong.

three weeks, further fell last week to 16.8. During the four weeks ending on Saturday last the death-rate averaged 20.5 per 1000, being 1.5 per 1000 above the mean

rate in the corresponding periods of the ten years 1886-95.

The 1426 deaths included 28 from measles, 15 from scarlet fever, 59 from diphtheria, 24 from whooping-cough, 1 from typhus, 9 from enteric fever, 147 from diarrhæa and dysentery, 1 from cholera, and not one death from small-pox or from any ill-defined form of continued fever; thus, 284 deaths were referred to these diseases, being 32 below the corrected average weekly number.

The deaths from measles, which had been 59, 42, and 45 in the preceding three weeks, fell again last week to 28, and were 10 below the corrected average; 4 cases belonged to Islington, 3 to St. George Southwark, and 3 to Camberwell sanitary areas, The deaths from scarlet fever, which had been 24, 15, and 23 in the preceding three weeks, fell again last week to 15, and were 8 below the corrected average; 2 cases belonged to Bethnal Green, 2 to Whitechapel, and 2 to Wandsworth sanitary areas. The deaths from diphtheria, which had been 43, 54, and 59 in the preceding three weeks, were again 59 last week, exceeding the corrected average by 27; 6 cases belonged to St. Pancras, 5 to Islington, 4 to Chelsea, 4 to Lambeth, 4 to Camberwell, and 4 to Greenwich sanitary areas. The deaths from whooping-cough, which had been 47, 41, and 37 in the preceding three weeks, further fell last week to 24, and were 7 below the corrected average; 6 cases belonged to Islington and 3 to Kensington sanitary areas. The fatal cases of enteric fever, which had been 12, 10, and 18 in the preceding three weeks, fell again last week to 9, the corrected average being 12. The death of a man, aged 54 years, at Queen's Road, Hackney, was certified as due to typhus. The deaths from diarrhea, which had been 441. 328, and 217 in the preceding three weeks, further fell last week to 147, and were 26 below the corrected average. Of the 147 deaths from diarrhœa, 136 were of children under 5 years of age; 47 more deaths at this age-period were described as due to gastro-enteritis, and are included under the heading "Enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 142, 142, and 135 in the preceding three weeks, rose again last week to 145, but were

23 below the corrected average.

The deaths attributed directly to influenza numbered 2, having been 6, 2, and 4

in the preceding three weeks.

Different forms of violence caused 56 deaths, concerning all but 5 of which inquests were held. Of these 56 deaths, 5 were cases of suicide and 2 of homicide, while the remaining 49 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 7 to drowning, and 11 (of infants under one year of age) to suffocation in bed.

CASES of INFECTIOUS SICKNESS in HOSPITALS. †

According to returns from the Metropolitan Asylum and London Fever Hospitals and from the Highgate Small-pox Hospital, there were 18 cases of small-pox, 3437 of scarlet fever, 707 of diphtheria, and 117 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 4 cases, against none, 5, and 2; of scarlet fever, 416 cases, against 360, 366, and 378; of diphtheria, 93 cases, against 93, 89, and 97; and of enteric fever, 20 cases, against 16, 22, and 29.

#### GREATER LONDON.

In Greater London 3425 births and 1856 deaths were registered, corresponding to annual rates of 28.9 and 15.7 per 1000 of the estimated population. In the Outer Ring, 6 deaths from measles, 3 from scarlet fever, 13 from diphtheria, 19 from whooping-cough, 4 from "fever," and 54 from diarrhæa were registered. Two deaths from measles, 9 from diphtheria, 7 from whooping-cough, and 21 from diarrhæa occurred in West Ham district; and 2 deaths from diphtheria occurred in Croydon sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.82 inches, and that of the Thermometer 59.0, the latter being 20.4 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 20 per centbelow the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 23.2 hours. The measured rainfall amounted to 0.56 of an inch.

[†] The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox. Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital; to have been erroneous.

					رو		0100	,, ,		uen	,		iu	-	. (/6	,00		,	3													
вовогоня.	Cols.	33 TOWNS.	LONDON.	WEST HAM.	CROYDON.	BRIGHTON.	Prokismourh.	BRISTOL.	CARDIFF.	SWANSEA.	WOLVERHAMPTON.	BIRMINGHAM.	NORWICH.	LEICESTER.	NOTTINGHAM.	DERBY.			BOLTON.	MANCHESTER.	OLDHAN.	BURNERY.	BLACKBURN.	PRESTON.				LEEDS.	SHEFFIKED.	SUNDERLAND.	GATESHEAD.	NEWCASTLE.
In Centi- metres.	24.	1.07	1.42	1	1.24	16.0	0.03	2.16	1	1	1.04	,	0.01	1	16.0	1	1	1.27	1	1	1 (	1	,	1	1.22	,	0.43	8	1	1 1		1
In Inches.	23.	0.43	92.0	1	6.0	0.36	12.0	0.83	1		0.41	1	98.0		0.50	1	,	0.20	•	1		. ,		1	0.48	1	0.17	1	,	1	1 1	•
Centigrade	22.	14.00	12.00	1	14.11	15.39	14.67	13.50		,	12.29	,	14.00	1	13.39		1	13.84	1	1	0 1		,	•	13.67	1	13.84	1	1	1	' '	,
Fahrenheit	21.	57.2	0.69	1	27.4	2.69	7.80	26.3			54.6	,	57.3	1	1.99	1		27.1	,	1		1 1	1	1	56.9	1	57.1	1	1	1	1	1 1
nheit. Lowest.	20.	42.8	47.1	1	44.0	48.8	48.5	45.0	•	•	45.8	•	44.0	1	43.0	•	,	51.5			•				46.0	'	2.19	,	,	1	1	1
Highest,	19.	0.94	73.6	1	0.94	72.6	0.12	0.02	,	,	2.02	,	9.14	1	9.69	,	,	2.89	1	,	,	1 1	٠	'	0.59	,	66.5	1	,	1	1	1
From From Diseases in Cols. 6-12.	18.	3.8	3.3	0.9	2.5	4 : 4	2.0	7 17	5.6	13	9.6	4.4				3.1	8.8	4.0	4.8			4 %		4.6	2.1	1	1.1		5.6			1.0
From All Causes.	17.	18.0	16.8	17.6	12.4	21.5	2.12	12.8	16.3	19.0	21.1	18.7	11.5	17.6	14.2	17.9	16.7	9.61	16.9	¥.73		7.77	16.5	22.4	15.6	13.5	16.0	17.1	20.1	20.8	7.4.7	17.5
Uncertified Causes of Deat	16.	49	ಣ	_	1 0	21	t	]	-	!	67	10	1	**	_	1	1	20	1	4		1 1	63		27		1	1	9	00 1	<b>-</b>	1 1
I) e tha ra Public Rectititions.	15.	723	406	1.	₹	00 1	17	- 6	9	ಣ		19	_	F-	11	11	33	5.1	20	4.5		9 -	- 10	4,	- 2		6	12	I5	21	9 0	9 6
. Inquest Cases.	14.	255	131	22	_	4 3	23 -	1 20	4	31	-	9	_	4	31	ł	ಣ	14	~	15	4 :	N 00	1-	3.1	21	1	12	[-	10	4	M 3	N 50
Violence.	13.	130	99	_	- 0	eo .		4 %	63	31	1	10	1	<b>63</b>	-	1	p=4	10	-	9	~	. 00		99	21	1	5	23	4	-	1 2	21 4
Diarrhea.	12.	453	147	14	-	0 0	700	- 1-	10	¢1	12	80	20	16	13	က	00	37	9	14	16	 S	- 1	1		1	- 2	9	22	12	=	<b>200</b>
Ferer.	11.	51	10			1 0	2	-	\$	1	-		_	1	67		0.1	23	ಣ	0.1		1		C f	67	1	-	4	2	9		1 1
Whooping-	10.	7	24	4	- 1	31	-	4 67	67	1	_	4	1	1	1	-	-	1	1	90	73	1	. 1	20	1	-	27	1	10	4	1	1 1
Diphtheria.	9.	8	99	10	~	1 -		1 -	-	1	3/1	4	1		1		_	61		1			N 1			-	-			pr4		1 1
Scarlet Fever,	οċ _	20	15		1	1 F	- I					22	-	80			1	4	_			4						.57	63		-	
Measles.	1.	77	58	t	- 0	9	1 -	-	1		1	_		-	63	61				2	- 3						,	1		4	1	
Small-pox.	9		1				1	1 1		-	===			-	-	-	~	-	9		-	20 0	-	01	4		11	00	21	90	15	20 m
Persons aged 60 Years and apwards.	55	8 694	271	11		65 1	15	9 6			-	85	9	62	11	-	90	89		40				-		.0	9	34	61	4	4	40
Infarts under 10 Year of	4	1228	447	89	_		=	18	-	-	16	-	11	25	23	30	13	98		_		20		22		-	10	2 4:	4	6/1		
g., 1896. Пелтия	30	3743	1426	888	28	49	22 8	25 62	51	36		189	24	19	64	35	. 35	238	33)	2:8	103	19	66	49	05	21	-	132	1354	20	5	
End Aug., 1896	2.	6378	2408	170	19	58	\$ 3 5	20	105	03	62	810	42	פרנ	108	64	82	435	26	335	143	3 1	200	77.	33	E.	162	240	083	156	12 1	74
estimated to the middle of the Year 1869.	1.	10,846 971	4.421.955	261,207	118,006	120,499	178,039	90,276	162,690	98,645	66,530	501,241	108,630	198,659	229,775	101,770	109,843	632,512	120,380	529,561	210,707	148,442	129,459	113,864	10,463	94,775	928,809	4(2,449	- 1 847,:78			- 88,436 - 2,2,223
	Cols.		,		•		•	•	•	•	LON	•	•	•		1	•	•	•	•	i	' '			CD .	•						
CITIES AND BOROUGHS.	0	33 TOWNS	TOWDON	WEST HAM .	CHOYDON -	BRIGHTON .	Ровтвмочти	PLYMOUTH .	BRISTOL .	SWANSEA .	WOLVERHAMPTON	Brewingham	NORWICH .	LEICESTER -	NOTTINGHAM	DERBY	BIRKENHEAD	LIVERPOOL .	BOLTON .	MANCHESTER	SALFORD .	Огрнам	BLACKBURN .	PRESTON .	HUDDERSFIELD	HALIFAX -	BRADFORD .	LEEDS .	SHEFFIELD .	HULL	SUNDERLAND	GATPSHEAD . NEWCASTLE -

TABLE 2. LONDON. -Births and Deaths Registered in the THIRTY-FOURTH Week of each of the Eleven Years, 1886-96.

Commission of the Commission o	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births -  Males Females	2421	2521	2401	2358	2487	2501	2495	2571	2378	2448	2594·3	2498
	1249	1231	1189	1218	1266	1234	1237	1306	1201	1235	1305·1	1254
	1172	1290	1212	1140	1221	1267	1258	1265	1177	1213	1289·2	1244
TOTAL <b>Deaths</b> - Males Females	745	1490	1438	1240	1629	1403	1406	1718	1284	1430	1529·9	1426
	745	781	763	674	794	735	736	901	633	705	788·1	721
	713	709	675	566	835	668	670	817	651	725	741·8	705

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5 541 per cent, for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS

in	Hosi	PITAL	s, in t	he L	ast Ti	HIRTE	EN W	EEKS					
	May 30.	June 6.	June	June	June 27.	July 4.	July 11:	July 18.	July 25.	Aug.	Aug. 8.	Aug. 15.	Aug.
TOTAL Births	2326	2545	2482	2511	2501	2446	2634	2429	2448	2623	2291	2624	2498
TOTAL Deaths	1430	1467	1397	1371	1370	1552	1770	1891	2146	2058	1790	1666	1426
$\begin{array}{c} \text{Ages at} \\ \text{Death} \\ \end{array} \begin{bmatrix} \text{Under 1 year} & - & - \\ 1-5 \text{ years} & - & - \\ 5-20 & \text{"} & - & - \\ 20-40 & \text{"} & - & - \\ 40-60 & \text{"} & - & - \\ 60-80 & \text{"} & - & - \\ 80 \text{ years and upwards} \\ \end{array}$	324 274 106 161 273 255 37	344 282 85 189 286 222 59	310 249 96 169 259 269 45	359 229 88 159 232 258 46	431 215 83 165 225 209 42	508 243 97 181 231 242 50	663 243 116 189 262 239 58	827 263 113 165 232 236 55	1024 290 92 190 270 236 44	937 301 106 177 221 256 60	750 242 85 179 278 210 46	599 218 107 153 270 265 54	447 196 89 155 268 223 48
Deaths from— Small-pox	98 19 40 83 -	115 13 51 86	111 22 49 58	107 18 40 48 -	1 79 15 37 60 -	1 81 15 43 60	62 11 47 54 1	52 20 55 60 1	58 17 50 50	59 24 43 47 1	42 15 54 41 -	45 23 59 37 -	28 15 59 24 1
Simple Continued Fever - Diarrhœa and Dysentery - Cholera -	10	17 1	20 -	47	1 89 3	128	208	343 7	503 15	441 22	328 13	217	147
All the above Diseases	258	290	264	270	290	343	398	541.	703	649	503	410	284
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deuths in Public Institutions	230 141 125 79 150 413	213 144 97 60 126 406	183 147 121 73 128 407	162 129 112 58 134 401	153 122 106 53 111 400	162 121 126 58 138 426	154 145 123 65 139 452	165 122 104 85 152 393	153 161 116 61 142 491	142 143 115 71 137 461	142 164 108 65 141 405	135 139 112 59 120 443	145 142 122 56 131 406
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	55.4 66.4 45.8	63°3 77°5 50°0	62.4 72.6 54.3	66°0 78°1 55°8	61°4 73°0 52°0	61°3 71°9 53°6	68°3 82°0 56°3	64°9 77°4 53°8	67°5 80°6 56°3	62°4 73°8 53°0	58°4 67°9 50°7	60°8 70°4 53°8	59°0 69°3 51°5
Humidity of the Air	67 .	61	76	69	70	70	60	66	59	68	72	77	78
Rain-fall (in inches)	0.00	0.19	1.45	0.04	0.19	0.24	0.03	0.21	0.00	0.65	0.36	0.59	0.56
Registered Sunshine (in hours)		61.9			26.0		66.5	39.5	35.4	39.8	14.2	11.2	23.2
CASES OF INFE						S* AT	THE P	END OF	FACE	WEE	ĸ.		
Small-pox	19 2679 704 78	25 2717 729 76	27 2781 753 83	$\begin{bmatrix} 41 \\ 2811 \\ 755 \\ 76 \end{bmatrix}$	33 2882 749 75	39 2994 760 83	3088 758 83	3161 745 92	37 3207 737 98	28 3279 710 92	$\begin{bmatrix} 22\\ 3369\\ 708\\ 100 \end{bmatrix}$	3368 691 112	3437 707 117

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisner, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., E.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippineott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottinglam; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pikington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

LONDON.-DEATHS Registered at several groups of Ages from different Causes in the TABLE 4.

			3	Сні	RTY	7-F(	OUE	RTH	W	ee	k of the Year 1896.									
	for the	1	I Satu	n th	e We	eek e	ndi	ng st 18	98.		A CONTRACTOR OF THE PROPERTY O	for the	8	In	n the	Wei 22nd	ek er i Au	iding gust	1890	3.
			I	eatl	ns of the	Pers	sons	of						D	eath:	s of	Pers Ages	ons (	of .	
AUSES OF DEATH.	Corrected Averages 34th Week of the 1886-95.*	ALL AGES.	0-1.	Und 20.		20 and under 40.	40 and under 60	60 and under 83	rs an	Colored Spirit S	CAUSES OF DEATH.	Corrected Averages 34th Week of the 1885-95.*	ALL AGES.	0-1.	20.	5 20.	20 and under 40.	40 a. d ander 60.	60 and under So,	80 Years and upwarels,
CAUSES	1529.9	1426	147	196	89	155	268	225	3 48	Character Applicances	Diseases of Circulatory) System -	107.4	122	2	2	10	18	36	49	5
all. {Vaccinated† - Unvaccinated No Statement sles	0°3 0°6 0°2 38°0 23°4 0°1	28 15 1		26 10	4	. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		11111		Croup	5°5 82°0 61°5 4°1 14°5	1 58 69 2 15	17 14 14 -	1 4 19	1 3 -	9	9 14 2 4	22 9 -	51
ionza oping-cough	2.5 30.9 32.2 0.2 11.7 5.8 173.0 0.2	2 24 59 - 9 1 147	13 2   120	11 36 - 1 16 -	19	2 - 4 - 2 -	1 3 -	1 5 -	1		Dentition - Quinsy, Sore Throat Enteritis - Peritonitis Diseases of Liver Other Diseases Digestive System -	10°1 2°1 32°7 8°2 29°8 31°6	9 - 65 5 33 20	48 - 3	5 9 - 1	3 2 1 3	3 23 4	- 2 - 18	6 4	1 2 1
rophobia ders	0.1		1 1 1 0				-	1 1	1 1 1		Diseases of Lymphatic System & of Ductless Glands	1.2	2	-	-		1	1		
real Affections ip-las mia and Septicæmia peral Fever r Zymotic Diseases	10.6 5.5 1.8 5.0 1.4	4 2 2 2 2	2 1	1	-	2 - 2 -		2 2 -		ACTION DESCRIPTION OF THE PERSON OF THE PERS	Diseases of Urinary	38.2	27		2		5	7	13	COMMUNICATION OF THE PERSON OF
ish	1.8	1 -	1	-	-	-	-	7.7.	1 1		Diseases of Generative } System	6.0 5.2	8		1		3	4	3	1 1
vation, Want of east-milk }	1.9	1	1		_	-	-	_	-		Diseases of Locomotive System }	5.0	6	-	1	2	-	1	2	-
holism	10.1	9	-	_	-	3	5	1			Diseases of Integumen- tary System }	5.7	5	3	.   .	-	-	- 1	2	1
imatic Fever, seumatism of Heart sumatism of Hea	8.5 1.3 3.5 5.3 64.7 43.3 25.9 144.9 18.9 9.6	6 2 4 3 90 25 16 142 11	- - 1 - 18 8 1 3	21 5 5 3 4	2 - - 1 2 2 13 1	2 1 - 6 - 53 2 4	2 	31 7	1 6 1		VIOLENT DEATHS.; (ACCIDENT.) By Railways 1 y Vehicles or Horses In Ships, Beats, Docks (exclusive of Drowning) In Building Operations In Conflagrations By Burns, Sealds, Ex.	46.5	36-	i I I I I I I I I I I I I I I I I I I I	2	111111111111111111111111111111111111111	2 1	2	. 1.1 1.1	
nature Birth ectasis	45°2 1°8 6°4 40°5	56 2 8 37	56 2 8	-	-	-	-	18	19		plosions - By Drowning - By Suffocution in Bed By Suffocution in Bed By Poisons or Poisonous Chapours - By Poisons or Poisonous Causes - By Poisons or Poisonous Causes - By Poisons or Poisonous Causes - By Plosing Planting Plant		4 7 11 2 15	11 - 2	3	1 2 4	1	2 1 4	1	1111
plexy	40°3 7°1 46°8 74°4	24 5 31 74	1 29 7		- 1 3	2 2 7	-	13 3 - 18	-	1	VIOLENCE OTHER THAN ACCIDENTAL.)  Iomicide Suicide	1·2 7·4 0·1	21.5	1 -		-	1	1 2 -	2	111
ases of Organs of ) ecial Sense	3.1	4	1	-	2	1	-	-	-	0	THER CAUSES	74.1	61	56	2	-		1	1	1

The numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5'541 per cent. for increase of ulation.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical at the deceased has, or has not, been vaccinated, or when the cause of this not certified by a registered practitioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of ident, murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measi Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhæa, Violence, &c., registered in el Sub-district during the Week ending Saturday, 22nd August, 1896.

						7	The D	EATH	s reg	istere	d dur	ing tl	ne We	ek in	clude		
				- Deat	hs of	-				Death							one.
REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1896.	Total Births.	Total Deaths	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued	Diarrhoa.	Violence,	Inquest Cases.	Deaths in Public Institutions
LONDON	4,411,710	2498	1426	447	271	-	28	15	59	24	1	9	-	147	56	131	406
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS	778,251 1,046,694 233,635 716,334 1,642,796	365 565 147 494 927	250 337 88 262 466 23	64 93 27 89 174	45 73 15 43 89 6		7 2 7 12	1 4 - 3 5	9 15 6 4 25	3 8 1 4 8	1	1 2 - 3 3	-	23 27 4 24 68 1	11 11 6 18 10	23 32 13 37 26	91 88 35 75 94 23
$ \begin{cases} \text{West Districts.} \\ \text{St. Mary Paddington} \end{cases}  \text{G. & W.} \\ \frac{WHH}{\text{St. John Paddington}}  H  -  \text{G.} $	90996 33510	39 12	25 17	8 -	2		-	-	_	-	-	-		2 -	1 3	3 4	4 11
Kensington Town Ww - W, Brompton H W. & C.	122164 48301	55 8	45 9	10 1	14	-	-	-	1	3 -	-	-	-	3	_	1	15
St. Peter Hammers ith - W. & G. St. Paul Hammersmith H W. & G. Fulham Ww - W. & C.	9097 95102 113781	- 50 79	31 39	- 10 14	- 4		-	1 -	- 1 6		-			6 4	- 4 1	4 4	7 16
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	21450 42057 33139	9 27 18	3 19 14	1 4 4	1 3	 	-	-	- 1	-	-			3 2	- - -	1 1	10 3
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	2 22 23 5	11 20 2 3	2 5 1 1	5 6 1			-				1 -		2 1 -	- 2 - -	3 -	8 7 - 3
$\left\{ \begin{array}{c} \text{St. James Westminster} \\ WHHH \\ \text{St. Anne Soho} \end{array} \right. \text{N. & G.}$ St. Anne Soho $HHHHHHH$ - N.	23050 12048	10 6	8	1 2	2	- -	_	-	-	-	-	-	-	-	- -	1 1	1 2
NORTH DISTRICTS.  All Souls Marylebone   W. Rectory Marylebone WH G. & W. St Mary Marylebone WH G. & W. Christchurch Marylebone HH W. St. John Marylebone HH W.	36595 19798 19637 32547 32611	10 8 27 13 18	8 5 7 11 3	3 - 2 4 1	2 2 2 - 1	1 1 1 1	1 1 -	1	-	-				- 1 1	1 1 1 1 1	- - 1	5 - 1
Hampstead WwHHHIIH \ . N. & W.	75449	38	17	5	3	-	-	-	5	1	-	1	-	2	1	1	7
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	37341 26757 29426 32161 16669 98410	28 14 22 15 11 65	8 16 12 9 12 26	3 - 4 2 1 7	1 3 3 1 6 5	1 1 1 1 1	11111		2 1 1 - 2	1	11111				1 - 1 1 1	1 1 1 2 3	1 12 3 2 11 5
$ \begin{array}{c c} \textbf{Upper Holloway} \\ \textbf{WWWwHHH} \\ \textbf{Islington South-west} & \textbf{H} & \textbf{N}. \\ \textbf{Islington South-east} & - & \textbf{N}. \\ \textbf{Highbury} & \textbf{HH} & - & \textbf{N}. \\ \textbf{Islington Workhouse, Edmonton} \\ \end{array} $	98273 107365 66549 64577	55 61 23 23	50 42 15 15	10 13 8 4	10 10 - 3 -	1 1 1 1	1 2 1	1 -	- - 1	3 1 - 2 -	1 1 1 1 1			3 4 5 1	2 1	5 5 1 2	23
Stoke Newington $H$ - N. Stamford Hill E. West Hackney $H$ N. Hackney $WwwH$ - E. & N. South Hackney $w$ E.	33485 20465 43464 104691 44424	15 13 31 58 22	5 3 14 50 9	2 1 6 11 6	2 2 17 -	-	- - 1	- 2 -	- 1 2 -	1111	- - 1 -	- 1		1 1 - 5 2	1 1 - 1	1 1 - 2 1	1 17

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely W—Workhouse; H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W—Workhouse, S. Southwark and Vauxhall; W—Lambeth; W—Were; W—River; W—Riv

LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, LET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEEA, VIOLENCE, &c., registered in each DISTRICT during the Week ending Saturday, 22nd August, 1896—continued.

						The	DEAT	из ге	giste:	red di	uring	the V	Veek:	inolu	le			
				Deaths	of				I	eath	s from	n					tions.	10
TRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total BIRTHS.	Total DEATHS.	7 7	Persons aged oo rears and upwards.	Small-pox.	Mensles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.		Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	blic	Uncertified Causes Death.
THE BLOOMSDURY - N. SOUTH WH - N.	16110 12976 9151	7 12 6	3 4 3	2 - 1	1 2 -	1.1.1			1	-				- 1 -	1	2	1	1.1.1
s North H N.  in-in-the-Fields HH N. & C.  WHH  Union Workhouse, Edmonton	13077 11839	4 4	1 5 -	2	1	-	-		-		-	1.1	-	2	111	-	1 2 -	1,11
rge-the-Martyr } N. HHH  rew Eastern WH N. es Clerkenwell N. (Clerkenwell N. ille N. i	17324 13718 16777 16640 17716 16069 29897 7595 4035 †892		19 3 2 5 1 7 9 1 1	4 1 1 3 - 2 8 1	3 1 1 1 1 1	1.11111111	1		2 1	1		- 11111		1	1 - 2	1 1 1 1 - 2	10 1 1 1 - 2	
tolph H N. & E. sgate N. nlchre WH N. ows Barking N. Street H N. London Asylum, Stone	6870 3299 9591 9059 2892 †#88	1 2 3	2 2 18 1 1		2 2	11111	1 -	1 1 1 1 1	2 -			-	-	-	2	1 1 3 -	17	11111
EAST DISTRICTS.  itch South $HL^*$ - E. & N. a New Town $w$ - N. o Old Town N. rston $WH$ - N. & E.	17978 29578 27648 47168	16 14	7	$\begin{pmatrix} 2\\3 \end{pmatrix}$	1 3	l -								- 2	-1 -1 -1	1 2 - 1	- 5	-
al Green North $H$ - E. al Green South - E. al Green East $WHL^*$ - E.	34194	24	1 9	4	-	- 1 1 .		1 1 -	1 -	-			-	1		2 2	4	-
helds E. & N. Ind New Town $W$ - E. Chapel Church $H$ - E. & N. Ind S Fields E.	. 12816 25561	3 11 30	3	3 1 1		-	1 1 -	1111	1 -	1 -		- 2	-	111	1 1 6	1 2 9 -	- 6 28 -	
orge's North E hn, St. George East W - E	39576			8 -			2 -	-	-	2			-	1		2	3	-
$\operatorname{rell} H E \& N$ iff $W E$	. 1043- 1495- 3291	4 10	1	2 1	-		1	-	-	-					- 1	1 1		
and Old Town West $H$ End Old Town East $\left. \begin{array}{c} E \\ E \end{array} \right\}$ .	> TITIO0	$\left\{ \frac{48}{31} \right\}$			- 1		1 -	-	1 -	-		1				1		
L* E ley wwwH E	. 6982	1 46	3 3	3 4				1						- 4	2	2		

Population in 1891, not included in the total population of the Central Districts or of London. On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

Table 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, 1 Scarlet Fever, Diphtheria, Whodping-cough, Fever, Diarrhea, Violence, &c., registered Sub-District during the Week ending Saturday, 22nd August, 1896—continued.

SUB-DISTRICT during the We			!!			-5		40.0	-			nin- 1	ho W	ool- *	nol	
				Den	ths of	-	1 116	DEAT		Death			He W	eek i	ectud -	e .
REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1898.	Total Births.	Total Dratus.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	-	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever,	Simple Continued	Diarrhea.	Violence.	Inquest Cases.
SOUTH DISTRICTS.	13064 12301 22879 16083 21316 28723 62045 30171	7   8   15   5   10   16   38   18	3 2 6 5 6 12 13 7	21131784	1 2 2 2 -		1 2			1				2 1 - 6 3 2	1	1 1 2 -
St. Olave $WH$ S. Leather Market $W$ - S. & L. St. James Bermondsey - S. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	8 24 42 36	16 10 19 12	3 6 10 3	3 2 - 1	1110	1 -	1111	1 1 1	- 1 - I	1 1 1	-		3 1 6 1	- 1 1	2 1 1
Waterloo-road 1st H - L. & S. Waterloo-road 2nd H - L. & S. Lambeth Church 1st H - L. & S. Lambeth Church 2nd WW L. & S. Kennington 1st H - S. & L. Keunington 2nd - S. & L. Brixton w L. & S. Norwood WH L.	14186 14210 18770 40994 52486 43244 81825 29318	8 28 14 30 37 22 47 8	10 3 9 18 9 7 22 5	8 1 4 3 2 8 3	1 -7 4 2 1	111111	1		1 2 1 - 5 -	111111		111111		1 1 1 1 2 2		1 1 - 1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	71730 93385 46953 58101 20566 61644	39 38 24 32 9 17	16 27 6 11 2 18	11 9 2 4 1	- 6 4 3 - 2		1	1	7	1		11111	11111	2 1 2 1 1 2 T	3 -	2 5 - 1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	3 42 48 35	1 41 23 19	5 11 8	- 15 5 2	1111	2	-	1 -		1111	1 7	1111	- 3333	1	- 1 1
Deptford North K. Deptford Central $w$ - K. Deptford South K. Greenwich West $H$ - K. Greenwich East $WH$ - K.	36152 45441 33402 23012 37767	25 30 11 13 14	10 13 4 9 18	6 6 1 5 2	2 1 1 2 5		1	1111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		1		6 - 1	-::1	2
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	5911 24222 38139 37601	3 12 16 23	2 3 6 6	1 3	1 2 2 1	1111	-,	-		-				-11	1111	
Charlton $HH$ K. Woolwich Dockyard K. Woolwich Arsenal $HHHH$ - K. Plumstead West $H$ K. Plumstead East $WH$ K.	15928 19355 21959 16714 42538	7 10 16 10 29	2 8 11 1 15	- 3 3 1 6	1 1 - 3	1111	11111	- 1	1 1	- 11 -	1 - 1 - 1			- 2 2 - 2	1111	1 -
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford-Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum Claybury Asylum		1	1 3 - 1 2 3 2 - 2 9		- 2 - 1 - 2 1		11111111111	2	11111111					1		11111111

6.—LA)NDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Iospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending attirday, 22nd August, 1896.

-								The	Deat			red in		Weel	k incl	ude		
	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enume- rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 per Year f Age.	Persons aged 60 gr Years & upwds. 9	Small-pox.	Measles.	Sca let Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
0	NDON-OUTER RING -	368,749	1,422,063	927	430	173	90	-	6	3	13	19	4	54	10	18	40	6
	Carshalton wHH - Epsom, part of* WwH -	12228 10423	26108 12508	9	3	2 -	- 1		-	-	-	-	-	-	-	-	-	-
	Godstone, part of* W -	2754	1598	-	1	-	1	-	-		-	-	-	-		-	-	-
	Croydon WwHHH Mitcham w	20851 11697	128699 23088	72 14	35 10	9 4	12 1	-	1	-	2	1 -	1	1 3	1 1	1	6	-
	Wimbledon HHH Kingston WH	3220 8071 6601 4565	25761 44765 12059 18252	13 31 14 9	4 20 6 2	4 8 1 1	6	1 1 1 1	1 1 1 1		1 1 -	1111	-	1 4 - 1	1	3 2 -	3 1 -	-
2	Richmond $WH$ - Mortlake $H$	2160 2823	25389 16159	8 6	9 2	4	2 -	-	-	-	-	1	1 -		-	-	3 -	-
2	Bromley HHH Beckenham H Chislehurst, part of*	9127 6542 14307	23815 21969 20372	11 12 7	2 4 2	1 -	1 2 1	-	-					1 -	-		1	-
2	Bexley HH	12540	30590	15 -	13	1 -	7		-	-		1 -	-	_	-	-	1	1 -
2	Sunbury w Staines WH	11054 13277	13671 13221	6 2	4 -	1 -	1 -		-	-	-	-	-	-	-	-	-	-
1 2 3	Hillingdon WHH - Uxbridge	6035 6172 14537	12237 5417 12887	11 1 2	4 1 2	1 1 2	1 -		-	1 -	-	- 1	-	2 1 -		1 -	2	-
1 2 3 4 5	Isleworth WHH Twickenham HH Brentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	9 12 20 16 12	6 1 9 7 5	1 1 5 3 3	2 - 1 1				-	1 2 -		- 1 2 1		1		
1 2 3 4	Harrow HHH - Edgware HH - Willesden HHH - Hendon WH	13809 6994 4383 8382	15715 3844 61265 15843	5 2 66 14	9 3 15 7	4 1 8 4	3 2				-	1 1 1		4			-	
23 123 456	South Mimms H - Barnet WHH - Finchley HHH - Hornsey HH - Tottenham H - Edmonton Www Enfield WWHH - Waltham Abbey Cheshunt H -	15599 5478 4688 3039 4642 7489 12602 11017 8480	97174 36351 31536 6066	7 3 16 34 59 17 29 3 7	1 2 12 11 29 10 10 2 6	2 3 5 16 3 3 1 1	3 2 3 4 5 -					-	1 -		-			
1	Hatfield, part of * W	3306	1	2	1	1	- }	-	-		-	-   -	-   -			-   -	-   -	
2	Bushey H Watford Work., part of *	- 9331		4 -	3 -	1	-	-	-		-	-   -	-	-				
1234567	Canning Town $H$ - Forest Gate $w$ - East Ham $wH$ -	- 1100 - 1242 - 1558 - 806 - 3266 - 4334 - 6501	58030 54750 49140 32713 70188	37 61 39 33 50 45 42	13 28 24 19 14 26 17		1 1			-   -	-	1 - 2	3	1 3	3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -		2   1	2
: 1	Chigwell, part of * H- Epping Work., part of *	- 11779	12941	4	3		- 2			-		-   -	-   -		-	-	-	1
: 1	Romford, part of* WH	- 6556 - 8493 - 3814	3 10913	4 14 14	3 6		2 -				-	-   -				1	1	-
	Middlesex County Lunat Asylum, Wandsworth.	ie –	_	-	2			-		-	-		-	-	-	-	-	2

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are is follows: -30:2 Epsom sub-district, except the parish of Ashtead (uop. 1351): 37:1, the parishes of Warfingham and Farley doubteness of Chelsfield, Special Responsible of Chelsfield, Cudham, and Knockholt (pop. 3997): 135:1, the parish of Northaw in Hatfield sub-district, 39:1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford: 137:3, Watford; and 187:2, Epping ub-districts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd August, 1896.

	THE OWNER WHEN PERSONS NAMED IN	-		Name and Address of the Owner, where the Owner, which is the Owner,	_	-		-		_	_	_		_	
			ANNU	AL RATE			The Dr	SATHS	regi	stered	in t	he W	eek i	nelud	е
	A.rea	Population estimated		RTALITY Oliving.	DEATHS	Deat	ths of				Death	s from	n		
GREATER LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 50 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoes.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
GREATER LONDON	443,421	6,178,376	15.7	3.3	1856	620	361	-	34	18	72	43	14	201	66
INNER LONDON -	74,672	4,421,955	16.8	3*3	1426	447	271	ı.	28	15	59	24	10	147	56
OUTER RING -	368,749	1,756,421	12.8	2.9	430	173	90	-	6	3	13	19	. 4	54	10

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to barea of a circle having a radius of 14.851 miles.

Table 8.—Births and Deaths and Rate of Mortality in Edinburgh, Glasgow, Dublin, and in certain FOREIGN CITIES.

			and	in certain	FOREIGN	CITIES.			-		- :	J.
	D		-			ANNUAL	D	EATH		I PRIN	ES.	ZYMOI
G	POPULATION (enumerated	DATE		BIRTHS.	DEATHS.	DEATH-	)X.	zň.	42	ria.	ng.	
CITIES.	or	OF RETU		Exclusive o	f Stillhorn	per 1000	Small-pox.	Measles.	Scarlet Fever.	Diphtheria	Whooping- cough.	Fever.
	estimated).	Week end	ding	Paciusive 0	1 Stillourile	living.	maj	Mes	Sca	iph	Tho	Fe
							702			А	>	
EDINBURGH -	276,514	August	22	139	96	18.1	_	2	2	1	- 5	2
GLASGOW	705,052	sı i	22	412	224	16.6	-	13	2		11	1
DUBLIN	349,594	31	22	167	167	24.9	-	_	1	-	2	4
CALCUTTA	466,460	June	27		236	26.3	3	-	_	1	im	99
BOMBAY	821,761	July	28	300	564	35.7	4	3	9	. ?	5.	119
MADRAS	452,518	33	24	369	270	31.0	2	6	2	9	9	102
PARIS	2,424,705	August	15	1028	821	17.6		8	5	7*	6	11
BRUSSELS	518,337	13	15	241	182	18.3		3		8*	.1	-
AMSTERDAM -	487.772		15	295	169	18.1	-	2	1	5	5	
ROTTERDAM -	276,338	91	15	205	. 89	16.7	-	2	1	-	1	
THE HAGUE	187.545	99	15	102	74	20.7	-	4	-	-		-
COPENHAGEN -	333,714	99	15	177	117	18'3	-	-	-	2	1	2
STOCKHOLW -	°67,100	,,	8	118	85	16.5			- :	-	5	-
CHRISTIANIA -	182.856	97	15	33	75	21.3	-	1		-	3	-
ST. PETERSBURG	954,400	35	8	628	581	31.7	1	5	14	14	4	21
Moscow	753,469	33	8	: -	673	46.6		5	6	14	.7	3
BERLIN	1,695,313	39	1	925	779	24.0	-	6	3	5	9	3
HAMBURG	625,552	55	15		217	18.0	-	2	2	1*	4	-
DRESDEN	336,440	July	18	218	107	16.6		1	-	1*	3	1
BRESLAU	377,062	August	15	-	210	29.0		1	1	2*	1	1
MUNICH	406,000	23	15	- 17	151	19.3	-	1	1	3*	3	1
VIENNA	1.526,623	99	15	814	538	18.3	~.	3	11	6*	-	2
PRAGUE	264 632	· ·	8	194	144	20.5		1	17.	2		4
TRIESTE	579,275 161,886	49	8	102	105	-	-	2	- 3	- 8*	_	1
ROME		22				33.7			9	_	4	
TURIN (11 days)	473,638 314,203	July	4	215 226	176 174	19.4	-			3	1 2	41
VENICE -	161.480	August	31	93	73	16·8 23·6	-			_	1	1
CAIRO	374,838	June	17		,	200			_	_		
ALEXANDRIA -	231,396	June	17	1		-			_		_	
NEW YORK -			1		883	23.8	1	7	3	24	15	7
BROOKLYN .	1,355,475	August -	8		484	23.8	_	6	1	19	7	7
PHILADELPHIA	1.188,793	33	1	-	583	23.4	-	-	2	15	8	6
	,		,									

Including deaths from croup.
 Including 25 deaths from cholera in Calcutta and 17 in Bombay.
 Including 2 deaths from malarial fever.

							1	Met	eoro	togrc	at (	Josert	vations								391
	Одопе		0 0	0.5	1 8	0 0	0 2	8 0	0.1	6.0	26	2	of the	ading	the air deduced Hygro-	ations of the	neter,	The ;	works	sed to	
in a Gauge	whose	5 inches above the Ground.	in. 0.00	00.11	0.17	0.18	00.0	121	00.1	Sum 0.50	25	- 17	means c momete a discu	nean re	are des	observa ement c	thermon	strong.	ument,	d to 29 increas	ı
		Departure from Average of 16 Years.	M 165	- 97	33	09 -	-101	1 23	564	Sum - 305	24		M. The	or the ba	nperature of the air numidity are deduced by Glaisher's Hygro-	on of the ntal mov	r of the	ing Instierates	ine Instr	increase 1st; and	
Rohinson's		Horizontal Movement to of the Air on each Day.	M14.8.	134	196	166	124	220	203	Sum 1230	23	glit.	ve the mosevel. and 9h. P. the wet bions dedu	ing 1873 for	ue of ten	a discussic t of horizo ars encing	ndex erro	lf-register m. mod	kes Sunsh	the 19th	
		Mean of 24 hourly obs.	0.5	0.0	0.0	0.1	0.0	0.0	0.1	:	2.5	midni	ne sea l P.M.; er, and	ars end	Ly valuable dand	from and that e 16 year	r the in	on's se weak	oell-Sto	P.M. on 5h. P.M	
7 000 000	Square Foot.	Least.	0.0	0.0	0.0	0.0	0.0	0.0	0 0		21	ight to	s las re luce the n ; 3h. nomet	nty year	an dai rature	lerived 1890, a for th	sted fo	Fhoms	Cample day.	n. by	
Ducage	Sque	Great.	7. S.	1.0	8.0	9.6	6.4	1.6	1.1		20	n midi	neter 1 s to rec f.; noc b ther pplicat	e there	tempe	that duding	corre	from	on eac	63 in. 1 29 · 66 i	
Osler's.	irection.	. w.	W X W E. N	WSW. & W	SW. & WSW	W. & N.	NNE. SSE.	WSW. & N.	NNW.*NW.	& N.	19	The results apply to the civil day, or from midnight to midnight,	The legin of the system of the abtometer is 139 feet above the main revel of the sea; independ has been applied to the readings to reduce the sea level.  Observations are usually taken at 9h.A.M.; noon; 3h.P.M.; and 9h.P.M. The means of the eye-radings of the bonneer, the dry bulb thermometer, and the week bulb thermometer, are converted into mean taily values by the application of corrections deduced from a discussion	of the photographic records made during the twenty years entiting 1873 for the barometer, and during the twinty years entiting 1888 for the thremometers. With the corrected mean reading of the dry built fibermometers to conclude the companion of the reading of the dry built fibermometers to conclude the companion of the readings of the readings.	and minimum thermometers, forming the mean daily value of temperature of the air column 8). The mean daily day point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb, thermometer by Gaisher's Hyrro-	metrical Tables.  The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 80 years ending 1860, and that of horizonial movement of the first from a discussion of the amenometric records for the 10 years ending 1875.  In reading the columns 9 and 94 justile the former in mind that a 18 read "higher" and	"Movement the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.	The record of Blectricity is derived from Thomson's self-registering instrument, symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; v. variable	The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show the uggregate duration of bright sunshine on each day.  The reaction of the becomeder impressed through 90.99 in at the becoming of the weak to 90.90 in	by 3h. A.M. on the 17th; decreased to 29°63 in. by 4h. P.M. on the 19th; increased to 29°75 in. by 3h. A.M. on the 20th; decreased to 29°06 in. by 5h. P.M. on the 2hst; and increased to 29°99 in. by the end of the week.	
	General Direction.	F 4	www.	W. C.dm & SE.		WSW. & N.	NNE. & N.	WsW.	×	WSW.	18	ply to the civ	the cistern een applied t are usually ta the baromete nean daily va	hic records n ty years endi	thermometer the mean dai daily value	cemperature ich during ssion of the	-"lover": than the average The values given in columnich cannot be determined.	of Electricity yed are: -P.	in column 2 uration of br	the 17th; de the 20th; end of the w	
	f she Earth	s reet below the Surface.	22.69	62 52	62.35	62.35	62.20	62 01	08.19	62.28	17	esults ap	neight of ion has b rvations a dings of ed into n	hotograp the twen irv bulb (	inimum n 8). Tl he mean	average average t f Greenw n a discu	values gir cannot be	record c ls emplo; able	numbers gregate d	A.M. on a.M. of n. by the	
. 10	tion.	Lowest on the Grass.	43.7	0.**	52.3	50.1	9.09	49.5	47.3	48 2	16	Ther	correct Observed	of the p	and m (colum) from t	The made a	The Which	symbols en	The age	by 2h. by 9h 29.99 i	
		Highest in Sun's Rays.	0.961	133.0	0.08	6.86	1111.1	121 1	0.211	112.4	15		Fine; variable amounts of cloud prevailed till ening; cloudless at night.	Fine; partially cloudy. Lunar halo at night.	in till	Rain accompanied by lightning and night.	g very	Fine till noon; overcast with frequent rain till 6h. P.M.; fine at night.			
Uegree of Hu-	(Satu-	equals 100).	2	7.2	96	7.1	7.4	91	73	18	14	200	l preva	halo a	ıt rain	lightn	evening	fregu			
9.11		Least.		1.7	8 0	2 6	1.8	1.7	2.0	1.8	13	GENERAL REMARKS	of cloud	Lunar	Frequent	iied by	ty till	t with			
and Dew Point Temperature.		Great.	93.3	6.03	9 #	9.91	15.3	12.1	16.0	15.2	12	AL RI	ounts outs	oudy.		compar	; cloud	vercas	ondy.		
au.	1	Mean daily value.	0	1.6	11	9.4	8.4	8.7	00	6.9	11	ENER	ble am	ally cl	generally.	ght.	orning	fine a	ially cl		
Of the Dew	Point.	Mean daily value	49.3	49.7	27.6	49.6	52.6	55.8	49.1	52 1	10	3	Fine; variable amounts of evening; cloudless at night.	; parti	ast	40	Fine in morning; cloudy till fine at night.	P.M.;	Fine; partially cloudy.		
		De- parture from Average of	9.8	3.0	- 2.9	- 2.1	- 0.3	- 2.5	- 2.6	4.6 -	6		Fine	Fine	Overcast 6h. P.M.	Cloudy. thunder a	Fine fine	Fine	Fine	:	
Mr.	-	Mear daily value.	58.4			59.3	0.19	58.6	58.4	0.62	00	Registered Sun above Sunshine Horizon, in hours.	14.5	14.4	14.4	14.3	14.3	14.5	14.1	Sum 100.2	63
Of the Air.		Datly Range.	28.8	95.		14.3	16.8	17.7	16.8	17.7	1-	tered Sinhine E	6.5	4.0	0.0	2.0	00	1.6	8.4	Sum 23.2	800
	-	Low.	0 17.1	47.1		53.6	52.8	52.4	51.5	51.5	9	Regis Suns in ho	6				70		- 00	0000	1
		figh.	28 %	2	8	6.49	2.69	1.02	0.89	69.3	10	x. ion of vote.)	dly .	rning .	rds.	A.M. P.M. P.M. P.M.	1. A.M. P.M.	ally	ghout		
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1896.		Monthland. Date	MST.	BUNDAY . 10	2 2	34		PRIDAY . 21	SATURDAY 22	MEANS.	No. of Column	DATE.	SUNDAY . 16	MONDAY . 17	TUESDAY . 18	WRDNESDAY 19	THURSDAY. 20	FRIDAY . 21	SATURDAY. 22		No.of,Col.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

#### OFFICIAL COPY,

# WEEKLY RETURN

#### AND DEATHS IN LONDON BIRTHS

#### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 35. 1896. Vol. LVII.] WEEK ENDING SATURDAY, AUGUST 29. [Price  $1\frac{1}{3}d$ .

> General Register Office, Somerset House, August 31st, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17.4 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Wee	ks ending	11	and the section of the		Weeks	ending	
Towns.	Aug. Au 8. 15	g. Aug. Aug. 22. 29.		Towns.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.
Birkenhead	17.6 18	6 16.7 18.	6	Liverpool	22.8	20.8	19.6	19.3
Birmingham	29.5 24.	2 19.7 22.	4	London	21.1	19.7	16.8	16.1
	14.5 18	5 16.5 16.	1				22.4	
Bolton -	23.8 21	2 16.9 19.	5	Newcastle-on-Tyne	18.9	17.4	17.7	17.4
Bradford -	14.6 13	7 16.0 16.	6				11.2	
Brighton -	23.4 21	6 21 2 19	C	Nottingham -			14.5	
Bristol .	19.7 16	1 15.8 14.	2				22.2	
Burnley -	13.2 16	7 16.7 17.	8	Plymouth			19.1	
Cardiff -		9 16.3 16.		Portsmouth -			21.3	
Croydon -	17.2 15	5 12.4 12.	4	Preston			22.4	
Derby -	21.5 15	9 17.9 17.	4	Salford			25.5	
Gateshead -	24.4 20	7 17.5 23.	3	Sheffield			20.1	
Halifax -		4 13.2 17.		Sunderland -			24.1	
Huddersfield		0 15.6 15.		Swansea			19.0	
Hull - ·	25.5 19	4 20.8 24.	8,	West Ham			17.6	
Leeds -	20.3 21	8 17.1 17.	2	Wolverhampton -	24.7	27 · 1	21.1	19.9
Leicester -	18.6 19	7 17.6 13.	1					1

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·1 in Oldham, 2·0 in Derby, and 2·1 in Gateshead; from scarlet fever, 1·0 in Birkenhead; from whooping-cough, 1·0 in Birkenhead, 1·1 in Sunderland, and 1·2 in Hull; from "fever," 1·4 in Sheffield, and 1·5 in Derby and in Sunderland; and from diarrhead, 2·0 in West Ham, in Salford, and in Burnley, 2·1 in Leicester, 2·2 in Newcastle-on-Tyne, 2·3 in Manchester, 2·4 in Birmingham, and in Birkenhead, 2·6 in Sheffield, 3·1 in in Manchester, 2.4 in Birmingham and in Birkenhead, 2.6 in Sheffield, 3.1 in Derby, 3.2 in Preston, 3.5 in Plymouth, 3.6 in Wolverhampton, and 4.3 in Bolton. The 59 deaths from diphtheria included 32 in London, 4 in West Ham, and 4 in Birmingham. No death from small-pox was registered in any of the thirty-three towns.

LONDON.

In London† 2651 BIRTHS and 1369 DEATHS were registered. Allowing for increase of population, the births were 1, and the deaths 75, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

^{*}By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

per 1000 from all causes, which had been 21.1, 19.7, and 16.8 in the preceding three weeks, further fell last week to 16.1. During the four weeks ending on Saturday last the death-rate averaged 18.4 per 1000, being 0.1 per 1000 above the mean

rate in the corresponding periods of the ten years 1886-95.

The 1369 deaths included 19 from measles, 16 from scarlet fever, 32 from diphtheria, 26 from whooping-cough, 12 from enteric fever, 1 from an ill-defined form of continued fever, 92 from diarrhœa and dysentery, 5 from cholera and choleraic diarrhœa, and not one death from small-pox or from typhus; thus, 203 deaths were referred to these diseases, being 72 below the corrected average weekly number.

The deaths from measles, which had been 42, 45, and 28 in the preceding three weeks, further fell last week to 19, and were 12 below the corrected average; 3 cases belonged to Hackney and 3 to Mile End Old Town sanitary areas. deaths from scarlet fever, which had been 15, 23, and 15 in the preceding three weeks, were 16 last week, the corrected average being 23. The deaths from diphtheria, which had been 54, 59, and 59 in the preceding three weeks, fell again last week to 32, and were just equal to the corrected average; 4 cases belonged to Camberwell, 3 to Hackney, and 3 to Newington sanitary areas. The deaths from whooping-cough, which had been 41, 37, and 24 in the preceding three weeks, rose again last week to 26, but were 4 below the corrected average; 5 cases belonged to St. Paneras sanitary area. The fatal cases of enteric fever, which had been 10, 18, and 9 in the preceding three weeks, rose again last week to 12, and were just equal to the corrected average; 2 cases belonged to St. Marylebone, 2 to Hackney, and 2 to Battersea sanitary areas. The deaths from diarrhea, which had been 328, 217, and 147 in the preceding three weeks, further fell last week to 92, and were 48 below the corrected average. Of the 92 deaths from diarrhea, 83 were of children under 5 years of age; 23 more deaths at this age-period were described as due to gastro-enteritis, and are included under the heading "Enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 142, 135, and 145 in the preceding three weeks, further rose last week to 149, and were

2 above the corrected average.

The deaths attributed directly to influenza numbered 2, having been 2, 4, and 2

in the preceding three weeks.

Different forms of violence caused 55 deaths, concerning all but 1 of which inquests were held. Of these 55 deaths, 3 were cases of suicide and 2 of homicide, while the remaining 50 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 5 to drowning, and 9 (of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.†

According to returns from the Metropolitan Asylum and London Fever Hospitals and from the Highgate Small-pox Hospital, there were 16 cases of small-pox, 3443 of scarlet fever, 698 of diphtheria, and 123 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 6 cases, against 5, 2, and 4; of scarlet fever, 333 cases, against 366, 378, and 416; of diphtheria, 86 cases, against 89, 97, and 93; and of enteric fever, 24 cases, against 22, 29, and 20.

GREATER LONDON.

In Greater London 3620 births and 1842 deaths were registered, corresponding to annual rates of 30.6 and 15.5 per 1000 of the estimated population. In the Outer Ring, 11 deaths from measles, 14 from diphtheria, 8 from whooping-cough, 7 from "fever," and 44 from diarrhea were registered. Six deaths from measles occurred in Edmonton district; 5 from diphtheria in West Ham district; and 4 from "fever" in Romford district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.79 inches, and that of the Thermometer 58°·1, the latter being 2°·6 below the week's average in the 50 years 1841-90. The direction of the wind was Westerly, the horizontal movement of the air being 15 per cent above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 18·3 hours. The measured rainfall amounted to 0·54 of an inch.

[†] The figures for the Hospitals represent patients certified on admission to be suffering from Small-por, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

	_			-		_					-		_	_			_		_		_				
	CULIES	AND BOROUGHS.	Cols.	33 TOWNS.	London.	CROYDON.	PORTSMOUTH.	PLYMOUTH, BRISTOL,	SWANSBA.	WOLVERHAMPTON.	NORWICH.	LEICESTER.	URRBY.	BIRKENHBAD.	LIVERPOOL.	MANCHESTER.	SALFORD.	BURNLEY.	BLACKBURN.	HUDDERSFIELD.	HAUFAX.	LEBUS.	SHEFFIELD.	SUNDERLAND.	GATESHEAD. NEWCASTLE.
NFALL.	-	in Centi- metres.	24.	1.78	1.37	1.63		2.51	1 1	1.40	1.35	- 0.00			4.14					1.63	1.30	1	1	1 1	' '
KAI		In Inches.	83	0.40	0.54	19.0	99.0	66.0		0.55	0.23	0.30	3 '		1.63	1	1 1		1 1 3	¥9.0 °	0.71		1	1 1	
-	Mean.	Centigrade.	22.	0 13.33	14.50	18.72		13.33	, ,	12.17	3 13.20	12.72		'	12.78			•	1	¥6.11.9	19.50	-	r		
1 =	-	Fahrenheit.	21.	26.0	58.1	57.8	26.0	26.0	,	6.83	26.3	54.9	-		55.0	-	, ,	1	1 1	53.5	1 5		1	1 1	
	*31	Fahrenheit, Lowes	20.	39.3	45.7	6.04	46.2	45.0		39.3	41.2	43.3	1	1	47.	1	1 1			0.7	45.9	4		1 1	
-	*486	Fall High	19.	0.94	74.7	72.5		0.04		68.4	2.02	6.69		•	7.49	,	. 1	.1		0.89		:		1	
onding	Deaths.	From Diseases in Cols. 6-12.	18.	5.8	91 91	2.5	60 00 10 10	2.7.0	1.6	4 30 80 80	7.7	9 21	7.5	00	4.8	67 - 15	00 00 40 00	20	4.1	2.1		9.8	0.0	4.0	50 GG
corresp to 1	Week's D	From All Causes.	17.	17.4	16.1	12.4	16.9	14.2	0.61	19.9	0.11	13.1	17.4	18.6	19.2	20.1	22.0	17.8	10.1	15.6	1.21	17.2	18.6	18.5	23.3
1	þa	Uncertification of 1)	16.	51	10		1 1	- 1		1 0	67	द्य ।	1	Н	၈၁ ၊	ଜୀ	1 t	1	21 22		1 1	1	00 0	2	A 1
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	es.	Inquest Cas	14.	255	118	63 80	4 10	e 20 00	63	1	C1	1 03	4	eo 3	24 co	Lõ	± €		84 1	1	9 9 	œ	25 00	5 55	20 1~
		Violence.	13.	134	55 55	1 67	c1 4	9 9 9	61	I တ	-	1 23	61		22	10	1 00	-	1 1	1	4 00	00	- 6	1 ~	1 00
		.asodrraid	12.	326	10 26	c1 4	9 9	) 30 CC	e e o	- 53 	4	-1 00	9	TC .	21 10	23	න බෙ	4 :	: 1-	25	- ×	9	17	0 -	H 6.
		Fever.	11.	26	S 1	- 1	61	1 1		<del>-</del>	1 1		00	1 .	9 1	03	1 1	1	1 1	, -	11.1	4	ۍ ه 	2 4	- 1
Deaths from		Whooping-	10.	63	26	- 1	1 1	- 1	1	1 00	1	1 4	1	63 :	∞ H	10	ກ ~	1 -		1	1 1	37	1 10		1 =
Death		Diphtheria	9.	59	25. 4	- 1	1 1	- 67	1	1 4					67 1	- ·	~ -			1	-	. 2		4 1	1 1
	er.	Searlet Fev	00	45	16	1 1	- 1	H 1	-	,	1 1	- 1	1	ତୀ	4 1	 0.1	G1. F	· F	1 1		1 00	9	(O)		1 1
	-	Measles.	7.	19	19	1 63	eo 1	- 1	1	1	_	1 01	4	1 0	20 1	0	1 50	- 1		.   1	- 1	11 ()	7 7	-	4 1
_	-	Small-pox.	6.		1 1		1 1	1 1	1	1 1	. •	1 .1	1		1 1		1 1		1 F		1 1		-		
- Jo su	's pa	Persons age 60 Years and apward	50.	710	306	10 2	27	100		35	ಣ	G 22	10	6.	10 37	27	10 00	2	9	. 1- (		50	× ×	00	<u>ත</u>
Deaths of		Infants und I Year of Age.	4.	1170	395	13	30 55	21	18	10	12	22	11	3.9	91	55 1	37	12	19	11	15	90	20.00	39	23
ending	., 1396.	<b>D</b> ватив.	ဘဲ	3619	1369	44	58	63	36	83 215	23	20 20	55	88	45	204	£ 22	33	38	030	73	183	105	40	4 C
the Week ending	zun Aug., 1896.	Вівтня.	2.	6342	179	20 61	95	114	70	45 309	51	100	45	59	40.9	810	0.01 88	50 to 10	60	82 6 8 6	104	506	145	20	135
POPULATION	estimated to the	middle of the Year 1896.	1.	10,846,971	4,421,955	118,006	178,639	230,623	98,645	£6,530 501,241	108,630	229,775	101,770	109,843	120,380	529,561	148,442	102,805	113,864	100,463	228,809	402,449	220,844	140,856	212,223
			Cols.	•	1 1					NOT.	1		•	1		•				LD .				'	
821445	u.x.y	вопотеня		33 TOWNS	LONDON . WEST HAM .	CROYDON .	PORTSMOUTH .	BRISTOL .	SWANSEA -	WOLVERHAMPTON BIRMINGHAM -	NORWICH .	LEICESTER - NOTTINGHAM	DERBY	BIRKENHEAD	LIVERPOOL - BOLTON -	MANCHESTER	OLDHAM .	BURNLEY .	PRESTON -	HUDDERSFIELD	BRADFORD -	LEEDS .	HULL	SUNDERLAND	GATESHEAD . NEWCASTLE .
-			-	-	_	_	_	-	-		-	_				_									

Table 2. LONDON. -Births and Deaths Registered in the Thirty-fifth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births -  Males Females	2332 1212 1120	2297 1177 1120	2508 1255 1253	2425 1240 1185	2614 1274 1340	2555 1261 1294	2462 1270 1192	2616 1325 1291	2704 1428 1276	2617 1328 1289	2652·3 1347·8 1304·5	2651 1346 1305
Total Deaths - Males Females	1328 684 644	1339 710 629	1342 683 659	1263 660 603	1659 883 776	1299 679 620	1356 689 667	1566 821 745	1198 622 576	1336 692 644	751.7 692.7	746 623

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent, for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks.

in	Hos	PITAL	s, in	the L	ast T	HIRTE	EN W	EEKS					
1 11 1 1 - 23	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug.	Aug.	Aug. 15.	Aug. 22.	Aug. 29.
TOTAL Births	2545	2482	2511	2501	2446	2634.	2429	2448	2623	2291	2624	2498	2651
TOTAL Deaths	1467	1397	1371	1370	1552	1770	1891	2146	2058	1790	1666	1426	1369
$\begin{array}{c} \text{Ages at} \\ \text{Death} \\ \end{array} \begin{cases} \begin{array}{c} \text{Under 1 year} & - & - \\ 1-5 \text{ years} & - & - \\ 5-20 & - & - \\ 20-40 & - & - \\ 40-60 & - & - \\ 60-80 & - & - \\ 80 \text{ years and upwards} \end{array} \end{cases}$	344 282 85 189 286 222 59	310 249 96 169 259 269 45	359 229 88 159 232 258 46	431 215 83 165 225 209 42	508 243 97 181 231 242 50	663 243 116 189 262 239 58	827 263 113 165 232 236 55	1024 290 92 190 270 236 44	937 301 106 177 221 256 60	750 242 85 179 278 210 46	599 218 107 153 270 265 54	447 196 89 155 268 223 48	395 175 89 166 238 253 53
Deaths from— Small-pox - Measles Scarlet Fever - Diphtheria Whooping-cough Typhus Enteric Fever - Simple Continued Fever -	115 13 51 86 - 7	- 111 22 49 58 - 3 1	107 18 40 48 - 10	1 79 15 37 60 - 5	1 81 15 43 60 - 11	62 11 47 54 1 6	52 20 55 60 1 2	58 17 50 50	59 24 43 47 1 12	42 15 54 41 10	45 23 59 37 -	28 15 59 24 1	- 19 16 32 26 - 12
Diarrhea and Dysentery Cholera	. 17	20	47	89	128	208	343	503 15	441 22	328 13	217 11	147	92 5
All the above Diseases	290	264	270	290	343	398	541	703	649	503	410	284	203
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	213 144 97 60 126 406	183 147 121 73 128 407	162 129 112 58 134 401	153 122 106 53 111 400	162 121 126 58 138 426	154 145 123 65 139 452	165 122 104 85 152 393	153 161 116 61 142 491	142 143 115 71 137 461	142 164 108 65 141 405	135 139 112 59 120 444	145 142 122 56 131 406	149 136 110 55 118 421
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	63°3 77°5 50°0	62°4 72°6 54°3	66°0 78°1 55°8	61°4 73°0 52°0	61°3 71°9 53°6	68°3 82°0 56°3	64·9 77·4 53·8	67.5 80.6 56.3	62.4 73.8 53.0	58.4 67.9 50.7	60°8 70°4 53°8	59°0 69°3 51°5	58°1 68°5 51°2
Humidity of the Air	61	76	69	70	70	60	66	59	68	72	77	78	78
Rain-fall (in inches)	0.19	1.45	0.04	0.19	0.24	0.03	0.21	0.00	0.65	0.36	0.59	0.56	0.54
Registered Sunshine (in hours)	61.9	38.7	60.3	26.0	29.7	66.5	39.5	35*4	39.8	14.2	11.2	23.2	18.3
CASES OF INFEC						8* AT	THE E	ND OF	FACH	WEEE			
Small-pox	25 2717 729 76	27 2781 753 83	2811 755 76	33 2882 749 75	39 2994 760 83	47 3088 758 83	3161 745 92	37 3207 737 98	28 3281 708 92	$\begin{bmatrix} 22 \\ 3371 \\ 706 \\ 100 \end{bmatrix}$	$\begin{bmatrix} 22 \\ 3370 \\ 689 \\ 112 \end{bmatrix}$	18 3437 707 117	16 3443 698 123

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton: A. W. Preston, Esq., F.R.Met.Soc., Norwich: John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol: E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the

				Тні	RT	Y-F	IFT	H	Wee	k of the Year 1896.									
	for the		I Satu	n the	. We	ek e	ndir ıgus	ig t 189	06.		for the 10 years	\$	Satu	n the	We 29tl	ek er h Au	nding gust	1896	3.
			I	eath	s of the	Pers	sons	of					D	eaths	s of i	Pers Ages	ons	of	
USES OF DEATH.	Corrected Averages 35th Week of the 1886-95.*	ALL AGES.	0-1.	Unde 20.	5-20.	20 and under 40.	10 and under 60	60 and under 83	80 years and upwards.	CAUSES OF DEATH.	Corrected Averages 35th Week of the 1886-95.*	ALL AGES.	0-1.	Unde 20.	5-20.	20 and under 40.	to and under 60.		80 Years and upwards.
CAUSES	1441.4	1369	395	175	89	166	238	253	53	Diseases of Circulatory (	100*7	110	3	1	9	16	35	38	8
Vaccinated tunvaccinated No Statement st Fever sing fev	0°5 0°7 0°1 31°3 22°7 0°2	- 19 16 -	3	16 11	4		111111	111111		Croup	4.2 70.6 53.1 3.9 15.0	6 71 56 6 10	2 20 12 -	3 8 13 1	1 1 3 -	2 9 3 -	11 10 1 3	25 8 1 4	1
ping-cough heris c Continued and lefined Fever ra and Chol. Diarr. nea, Dysentery tent Fever	3.0 29.9 31.6 0.4 11.6 5.8 140.2 0.3	2 26 32 1 12 5 92	15 2 - - 3 67	11 22 - 1 - 16 -	6	1 3 1	2 1 -	8 -	1	Dentition - Quinsy, Sore Throat Entertits - Peritonitis Diseases of Liver - Other Diseases of } Digestive System - }	8°1 1°6 32°0 7°1 26°7 34°6	4 3 44 3 33 40	3 2 28 - 3 8	7 1 6	2 3	1 1 7 2	- - 17 6	- 6 1 4	1 - 2
ophobia	0.1	- - -	1 1 1	-	-	- 2		1 1 1 1		Diseases of Lymphatic System & of Ductless Glands	2.0	4	-		1	1	2	-	-
eal Affections pelas ia and Septicæmia eral Fever Zymotic Diseases	11.0 4.4 2.4 5.1 1.2	10 6 - 6 1	5 4 - -	1 1 1 1	1	6	3 1	1		Diseases of Urinary System }	41.0	38	-		-	4	11	20	3
h	2.3	- 1	-	-	-	_	-	- 1	-	Diseases of Generative } System	5·7 4·7	2	-	_	1	1	1	1	
tion, Want of ast-milk	2·1 8·2	- 10	- 1	-	-	4	- 6	1,1		Diseases of Locomotive System 4 S	6.3	5		-	2	2	-	1	-
			_							Diseases of Integumen- tary System }	5.8	8	4	-	- !	-	1	3	_
matic Fever, a umatism of Heart Inatism	6'4 1'3 2'5 4'0 64'2 39'0 25'0 144'8 21'6 9'8	10 1 4 69 36 21 136 19	- - 2 24 6 3 3	- - 2 - 6 10 2 7	5 - 1 4 4 15 2	4 - - 5 2 1 57 1 3	1 - 1 20 - 50 5	1 2 41 - 9 1 8	1 2	VIOLENT DEATHS.;  (ACCIDENT.)  By Railways  'ry Vehicles or Horses  In Ships, Boats, Docks (exclusive of Drown- ing)  In Building Operations  In Conflagrations  By Dengar Scalds Ex-	40.77	1 7 - 1		1	1	1 2 -	1 - 1 -	- 2	11 1 11
ature Birth	41.6 3.2 7.2 39.3	46 7 4 33	46 7 3 -		-	1 -	-	15	18	By Burns, Scalds, Ex- plosions - By Drowning - By Suffocation in Bed By Poisons or Poisonous ) Vapours - Other or not stated ) Causes -	\\ \delta \\ \de	5 9 2 20	9 - 2	1 2	- 3 - 1 2	1 - 3	1 1 - 8	3	1 1 1 1 1
exy	36°3 6°3 45°2 75°8	43 6 35 65	- 33 9	2	1 2 4	4	-	18		(VIOLENCE OTHER THAN ACCIDENTAL.) Homicide Suicide Execution	0 8 8·2 0·1	2137	1 1 1	-	-	2 3 -		-	1 1 1
ses of Organs of cial Sense }	2.1	5	2	1	1	1	-	-	-	OTHER CAUSES	71.2	70	60	4	-	-	1	2	3
		17						1	7 (	w the ten years 1886-95 raise	ad har Man	41 m	01110	au t	for	in	03300		- 2

he numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5'541 per cent. for increase of ation.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of h is not certified by a registered practitioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of ent, murder, manslaughter, or suicide. All such cases are classed under "accident."

TABLE 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Mea Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrheea, Violence, &c., registered in Sub-district during the Week ending Saturday, 29th August, 1896.

				п		Г	The D	EATH	s regi	stere	d dur	ing th	ie We	ek in	clude		
				Deat	hs of				]	Death	s from	n					
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1898.	Total Birrus.	Total Deaths	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	
LONDON	4,411,710	2651	1369	395	306	-	19	16	32	26	_	12	1	92	55	118	4
WEST DISTRICTS	778,251 1,046,694 233,635 716,334 1,642,796	382 550 161 506 1052	205 272 98 269 508	51 73 34 88 149	55 63 19 57 106	11111	1 5 7 6	6 - 2 8 -	4 8 3 2 15	5 6 - 2 13 -	-	5 1 1 5	1 -	12 16 7 16 39 2	13 7 6 15 13	16 23 14 38 26	17 20 00
West Districts. St. Mary Paddington $G$ & W. $WHH$ St. John Paddington $H$ - G.	90996 33510	64 15	22 13	8 5	7 2	. 1	1 -	-		-	-	-	_	2	2 4	2 4	
Kensington Town Ww - W. & C.	122164 48301	45 13	40	- 6	17 4	-	_	_		1	-	-	-	2 -	1	.1	2
St. Peter Hammers ith W. St. Paul Hammersmith H W. & G. Sulham Ww W. & C.	9097 95102 113781	55 81	11 32	2 14	6 4	1 - 1	-	-	- 1	- - 1	-		-	- 2	- 2	2 3	
Thelsea Kensal Town - C. Chelsea North $WHHHHHH$ - C. Chelsea South $HH$ - C.	21450 42057 33139	7 15 11	1 14 7	1 2 2	1 2			111	- 1 1			-	-	11	17.1	-	
May Fair $WH$ G. Belgrave $WHHH$ C. St. John Westminster $HH$ - C. St. Margaret Westminster $H$ - C.	23827 56140 31492 22097	10 24 13 9	14 21 3 12	3 5 1 2	4 3 1 3	1111	1111		- 1	- 2	1.1 -1	1 1 1 1	-	- 3	1 3 - -	1 3 -	
St. James Westminster N. & G. WHHH St. Anne Soho HHHHHHH - N.	23050 12048	<b>8</b> 8	4	1 1	-	-	-	-	-	-	-	-	-	-	,	-	
NORTH DISTRICTS.  All Souls Marylebone W.	36595	8	10	4	2		-	_	-	,				1		2	
Rectory Marylebone WH G. & W.	19798 19637	8 27	2	1 1	- 1	-	-	-	-	.1	,-			-	-	-	
HHHHH  Thristchurch Marylebone HH  W.  Thristchurch Marylebone HH  W.	32547 32611	12 11	5 7	3	2	-	-		1 1	-	-	1	-		1	2	
$\left\{ egin{array}{ll} \operatorname{Ampstead} & \\ WwHHHHHH \end{array}  ight\} \qquad	75449	27	25	5	7		1	2	3	- 1	-	-	-	-	-	1	1
Cegent's Park Pancras HH- W.	37341	22	4	2		-	-	-	-	-				2	-	1	
ray's Inn Lane HHH - N.	26757 29426	16 18	17	1 3	5 5	_	1	_	-	1	-7	-		2	2	3	1
emers Town $HH$ N. Sanden Town $WH$ - N. Centish Town $WW$ - N.	32161 16669 98410	15 10 45	14 8 25	8	4 1 5	-	-	- 1		1 - 2		1 1 1		1	1 -	2 - 1	
$WWWwHHH$ $\left\{ \begin{array}{c} - & N. \\ WWWwHHH \end{array} \right\}$ - $N.$	98273	46	38	7	12	-	-	-	1	-		-	-	-	1	. 2	2
slington South-west H - N. slington South-east - N. slington Workhouse, Edmonton -	107365 66549 64577	68 46 36	18 13 13	3 7 3 -	5 1 2			1	-	1		- 1	111	2 2 -	- 1 -	4	
toke Newington H N.   tamford Hill E.	33485 20465	14	3 2	2	- 1	-	-	-	1	-	-	-	-	-	_	-	
Vest Hackney H N. lackney WwwH E. & N.	43464 104691	17 70	$\begin{bmatrix} 2\\10\\34 \end{bmatrix}$	1 11	3 6	- 1	1 2	-	2	-	-	1	-	1 3	1		

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, name W—Workhouse, H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; w—Workhouse Establishme it receiving immates from other Districts than that in which it stands. The Roman capitals signify the Water Coupanies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middlese C. Chelsen: S. Southwark and Vauxhall: L. Lumbeth; N. New River; E. East London; and K, the Kent Company.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, carlet Fever, Diarrhea, Violence, &c., registered in each UB-District during the Week ending Saturday, 29th August, 1896—continued.

						Th	e De	ATHS	regist	ered o	lurin	g the	Week	inclu	ıde			
				Deat	hs of					Deatl	ns fro	m					ons.	of
IISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DEATHS.	Infints under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes Death.
CENTRAL DISTRICTS.  orge Bloomsbury - N. les South $WH$ - N. les North $H$ - N.	16110 12976 9151	9 11 5	4 6 2	1 - 1	2		-	-		-	-	-	-	- 1 -	- 1	-	3	-
ortin-in-the-Fields HH N. & C. if WHH No. N. d Union Workhouse, Edmonton	13077 11839 †4037	9 13 -	6 11 1	2 5 -	2 2 1			-	1 -	-	111	-	_	-	- 1 -	2	6 1	
orge-the-Martyr \ . N. \( \text{HHHHH} \) \( \text{Mrw Eastern } \ WH \ . N. \( \text{mes Clerkenwell } \ . N. \( \text{dl Clerkenwell } \ . N. \( \text{old Clerkenwell } \ . N. \( \text{old HHHL } \ . N. \( \text{oud } \text{HHHL } \ . N. \( \text{out } \text{my } \ . N. \( \text{orgs street } \ . N. \( \text{org } \ . N. \( \text{org } \ . N. \) \( \text{org } \ . N. \( \text{org } \ . N. \) \( \	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	11 6 9 19 11 13 31 31 1	12 3 4 3 5 5 13 8 -	6 1 1 2 1 2 7 2 -	1 1 2 2 2 2 1	1 11111111			1			1111111		- - 1 1 2 2 2 - -	1	1 1 2	7 3 1	
tolph	6870 3299 9591 9059 2892 †888	2 3 4 1 - -	15 2	1 - 2	1 3 1 1	11111	111111		1		-	1	111111		4	7 1 -	12	
EAST DISTRICTS.  Sitch South $HL^*$ - E. & N.  New Town $w$ - N.  Old Town - N.  Eston $WH$ - N. & E.	17975 29575 27645 47163	8 18 13 28	6 12 8 12	1 7 4 5	- 4 - 3	-	- 1 -			1 -				- 2 1	1 1 -	1 1 1 -	2 4 - 2	1111
al Green North $H$ - E. al Green South - E. al Green East $WHL^*$ - E.	49301 34194 45667	32 19 36	12 9 27	6 6 8	2 1 8		_		_		-	-	_ _ _	- 1	1	2 1 2	17	-
fields - E. & N. End New Town $W$ - E. chapel Church $H$ - E. & N. man's Fields - E.	26681 12816 25561 13618	21 14 22 3	7 7 7 26 3	1 1 5 2	- 7 -	-	1		1	 1 -		-		1 -	3	2   6   1	4 24	1 1 1 1
orge's North E. hn, St. George East W - E.	39576 <b>7</b> 930	33 10	11	3 2	2 2	-	_	= 1	_ :	_	-	- !	_ i	3 -	 	3   2	7	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10434 14954 32917	10 4 24	12 3 10	3 2 4	2 - 1		1	1 -	-	-	-	-	-	- 1 2	2 - 1	3 - 2	7 - ,	111
and Old Town West $H$ E. and Old Town East $H$ E.	}*‡111060	{49 39	12 16	5	3	-	2	-	-	-	1 1	-		1 -	-	- 1	-6	
L* E. ley wwwH E.	41687 69821 57759	32 47 44	9 35 21	4 7 8	2 .9 5		1	- - 1	1 1 1	1 -	-	1	-	- 3 1	- 2 3	-   6   4	15	1 1 1

Population in 1891, not included in the total population of the Central Districts or of London.
On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

Table 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Me Scarlet Fever, Diphtheria, Whodping-cough, Fever, Diarrhesa, Violence, &c., registered in Sub-District during the Week ending Saturday, 29th August, 1896—continued.

		:					The I	DEATI	ıs reg	ister	eđ du	ring t	he We	ek ir	clud	9	
	Enume-			-	ths of			1	]	Death	s from	m					
REGISTRATION SUB-DISTRICTS.	rated Population, 1 96.	Total Births.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (o Typhoid)	Simple Continued Fever.	Diarrhæa.	Violence.	Inquest Cases.	
South Districts.																	
Christchurch Southwark WH L. & S.  St. Saviour Southwark - S.  Kent-road S. & L.  Borough-road WH - S. & L.  London-road HL - L. & S.  Trinity Newington - S. & L.  St. Peter Walworth W - S. & L.  St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	11 12 12 11 13 17 50 17	6 8 7 5 5 9 22 13	3 5 5 2 1 5 9 5	1 - 4 2	1111111	1111111	新 ( 名)	1 1 2 -	1	1111111		1111111	3 1 1 - 1 - 1 -	1 - 1	1 - 1 2	
St. Olave $WH$ S. Leather Market $W$ - S. & L. St. James Bermondsey Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	7 27 51 26	23 17 12 21	3 5 2 9	4 1 2 4	1 1.1 -	1 2	ī		2 - 2	1111	1111		1 1 - 1	3 - 1	3 - 1	1 2
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	11 12 20 38 32 21 47 9	5 7 19 21 9 2 20 3	2 1 4 5 4 2 2	2 4 2 - 3		1111111		- - - 1 1	111111	1111111	2		- 1 - 2 1 - 1	2 1 1 - 1 - 1 -	2 2 1 1 1 - 1 - 1 -	1
East Battersea S. West Battersea	71730 93385 46953 58101 20566 61644	45 55 25 43 4 26	14 21 10 18 2 23	6 6 3 4 1 4	4 7 4 8 -7	11111	1	1 1	- - - 5	- - 1 - 1		- 1 1 1 1 1	111111	1 3 1 3 1 1		- 2 - 1	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	59 57 44	1 31 16 20	- 8 6 7	1 10 2 -	-	-	- - 1	- 1 2	- 1 -	1 1 1 1	- 1 -		- 1 1 3		1 1 1	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36152 45441 33402 23012 37767	35 28 20 13 30	9 19 2 6 17	1 6 1 1 2	2 2 - 2 7	-	1 -	1 1	- 1 - -	1				4		1 1 1	3
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	2 13 17 19	1 13 12	- 4 4	1 2 3		1111	1 1 1 1				_ _ 1		- 1 3			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15928 19355 21959 16714 42538	4 14 12 16 25	3 5 6 4 21	2 2 1 - 5	2 1 3 7			11111	11111	1 1 2	1111	11111	11111		-	- - 1	1
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford Darenth Asylum Hanwell Asylum Comey Hatch Asylum N.E. Hospital Leuvesden Asylum Claybury Asylum	4 1 1 1 1 1 1 1 1 1		1 1 2 5 3 - 3 2		1 - 4	111111111	111111111	1111111111	1111111111	111111111		111111111		1 1 2 1 1 1 1	i - - - - - -	1	

E 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending Saturday, 29th August, 1896.

				1		1				_							_	_
g.								The	DEA		egiste			Wee	k inc	ude		
on let l let	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enume- rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 E	Persons aged 60 square Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LO	NDON-OUTER RING .	368,749	1,422,063	969	473	169	103	-	11	1	14	8	7	44	22	31	48	13
1 2	Carshalton wHH - Epsom, part of * WwH -	12228 10423	26108 12508	22 5	5 6	3 2	1 2		-	-	1 1	1	-	1	-1	-1	ī	-
1	Godstone, part of* W -	2754	1598	1	-	-	-	-	-	-	-	_	-	-		-		-
1 2	Croydon $WwHHH$ Mitcham $w$	20851 11697	128699 23088	70 12	31 5	13 1	6	1.1	-	-	1	1	1	2	1	3	5	-
1 2 3 4	Wimbledon HHH Kingston WH Esher, part of * HH	3220 8071 6601 4565	25761 44765 12059 18252	18 20 6 10	11 17 3 2	5 9 2 -	1 5 1	-		1 1 1 1	2	1 -	ī -	3 4 -	1 -	1 -		1 -
1 2	Richmond WH Mortlake H	2160 2823	25389 16159	11 16	16 6	5	5	-	-	1	1	-	-	Ī.	3	3 2	6	-
1 2 3	Bromley HHH Beckenham H Chislehurst, part of* WHII	9127 6542 14307	23815 21969 20372	10 17 12	3 10 12	- 4 5	1 1	-	-	-	1 1 -	1	-	- 2	1 -	1	-	
1 2	Bexley HH - Dartford Work., part of *	12540	30590	15	6 1	2 -	2	-	-	-	!- !	-	-	-	-	-	-1	-
1 2	Sunbury w - Staines WH	$\begin{array}{c} 11054 \\ 13277 \end{array}$	13671 13221	7 13	3 5	1 -	1 4	-	-	-	-	-	-	-	-	-	-1	1 -
1 2 3	Hillingdon WHH - Uxbridge Hayes wH	$\begin{array}{c} 6035 \\ 6172 \\ 14537 \end{array}$	12237 5417 12887	10 4 11	1 - 5	- 1	- 3		-	-		- 1	-	- 2	1 -	1 -	-	- 1
1 2 3 4 5	Isleworth WHH Twickenham HH Brentford HHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	19 12 17 13 41	14 6 19 4 13	2 2 5 6	5 -4 2 3	-	1		2	1	1 1 1 1 1	1	1	1 - 1	5 - 1 - -	- - - 1
1 2 3 4	Harrow HHH	13809 6994 4383 8382	15715 3844 61265 15843	5 3 42 9	3 - 22 5	1 8 -	- 3 5	-		-	- 1	1		- 2 -	2	3	- 2	1
1 2 3 4 5 6 1 1 1 2 1 2 3	South Mimms H Barnet WHH Finchley HHH Hornsey HH Tottenham H Edmonton Www Enfield WWHH Waltham Abbey Cheshunt H Hatfield, part of * W Bushey H Watford Work, part of * Stratford H Plaistow WH Canning Town H	15599 5478 4688 3039 4642 7489 12602 11017 8480 3306 9331 — 1100 1242 1558	8474 12045 25820 61097 97174 36351 31536 6066 9620 582 7737 42983 58030 54750	36 57 19 17 1 9 - 31 68 48	1 2 8 14 36 14 6 - 2 - 3 - 15 24 21	1 5 4 15 6 2 - - 1 - 4 10 11	1 1 3 6 2 1 - - - 2 5 3		1 1 1 2 2		1.2	1	1	2 6 2 1 1 4 4	2 2 2 3	2 - 4 3 1 3	1 1 1 4 1 1	
4 5 6 7 1 2	Forest Gate wo Lest Ham wH Leyton WWWwH Walthamstow HHL Chigwell, part of * H Lepping Work., part of * Romford, part of * WH Hord Barking Town H	806 3266 4334 6501 11779 — 6556 8493 3814	49140 32713 70188 57330 12941 — 4324 10913 14301	32 45 49 40 9 - 15 22	12 13 22 17 5 - 1 4 15	5 2 2 2 8	1 - 8 3 1 - 1 1 2	1 1 1 1 1 1 1 1 1	1 2		1 1		4	1 1 1 1 1 - 2		3	9 - 1 - 1 - 4	1 - 1 - 1 2
.	Middlesex County Lunatic Asylum, Wandsworth.	-		-	4	- '	2		-	-	-	- :	_ 1	-	-	-	4	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are llows:—30:2 Epsom sub-district, except the parish of Ashtead (oop. 1351); 37:1, the parishes of Warlingham and Farley odstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, pt the parishes of Chelsfield, Cudham, and Knockhott (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-let; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford: 137:3, Watford; and 187:2, Epping listriots,

TABLE 7.-GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS),- DEATHS an Rate of MORTALITY during the Week ending Saturday, 29th August, 1896.

				AL RATE			The Dr	SATHS	regi	stered	in t	he W	eek i	nclud	3
	Area	Population estimated	of Mo	RTALITY 0 living.	DEATHS	Deat	ths of				Deatl	ıs fro	m		
GREATER LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
GREATER LONDON	443,421	6,178,376	15.5	2.4	1842	564	409	-	30	17	46	34	20	136	77
INNER LONDON -	74,672	4,421,955	16.1	2.3	1369	395	306	-	19	16	32	26	13	92	55
OUTER RING -	368,749	1,756,421	14.0	2.5	473	169	. 103	-	11	1	14	8	7	44	22

Note.—The area of Greater London is 443,421 acres. This area is equal to 692'845 square miles, which is equivalent to area of a circle having a radius of 14'851 miles.

TABLE 8 .- BIRTHS and DEATHS and Rate of Mortality in Edinburgh, Glasgow, Dublin, and in certain Foreign Cities.

			anu	in certain	POREIGN	CITIES.						_
	D					ANNUAL	Di	EATH	FROM	M PRIN	ES.	ZYMO
C	POPULATION (enumerated	DAT		BIRTHS.	DEATHS.	DEATH-	°xc	zô.	. ب	ria.	Whooping- cough.	
CITIES.	or	OF RET	URN.	Evaluaire	f Stillborn.	per 1000	ll-pd	Measles,	Scarlet Fever.	the	opi ugh	Fever.
	estimated).	Week er	nding	Exclusive	i Sumoulli	living.	Small-pox.	Me	Ne.	Diphtheria	Vho	Fe
							3/2			A	-	
EDINBURGH -	020 ml		00	190	01	16.0		2		. 1	2	
-	276,514 705,052	August	29 29	130 453	81 246	15.3	_	12	2	-	8	4
GLASGOW	349,594	32	29	189	142	21.2	-	-	2	-		3
										. 1		89
CALCUTTA	466,460	July	4	-	222	24.8 33.2	5	3	9	2	. 9	115
BOMBAY	821,764	August	4	287	525 289	33*2	-	6	9	1 0		103
	452,518	July	31	415				1				
PARIS	2,424,705	August	22	1224	794	17.0	-	9	1	4*	2	6 3
BRUSSELS	518,387	19	22	229	170	17.1	-	4	-	1*		3
AMSTERDAM -	487,772	49	22	286	131	14.0	-	3	2	- 2	. 2	- 1
ROTTERDAM 1	276,338	**	22	192	104	19.5	-	3	-	2	-	- 1
THE HAGUE -	187,545	1	22	97	63	17.6	-	5	-		-	-
COPENHAGEN :	333,714	19	22	232	117	18.3	-	-	1	2	- 1	-
STOCKHOLM +	267,100		15	134	94	18*3	-		.3		. 2	- 1
CHRISTIANIA -	182,856	22	22	27	74	21.0	-	. 1	-		1	1
ST. PETERSBURG	954,400	***	15	590	476	26.0	1	6	10	12	4	18
Moscow	753,469		15	-	662	45.8	1.	6	4	14	17	10
BERLIN -	1,695,313	29	8	883	739	22.8	- 1	7	4	3	9	2
HAMBURG -	625,552	29	22		205	17.0	_	5	1	2*	4	-
DRESDEN -	336,440	July	25	_	136	20.8	-	1	-	2*	-	-
BRESLAU - +	377,062	August	22	-	209	28.8	_	-	2	1*	8	
MUNICH	406, +n	33	22	-	152	19'5	-	1	- (		2	1
VIENNA	1.526,623		22	833	552	18.8	_	2	5	10*	. 2	2
PRAGUE - +	364.#32	1	15	207	155	22.1	-	3	.4	1	1	-
BUDA-PESTH -	579,275	.,	15	409	261	23.4	- 1	1	1	1		1
TRIESTE	161,886	1,3	15	101	107	34.4	- 1	4	2	3*	-	-
Rome	473,638	July	11	218	182	20.0	-	2 4	-	1	1	2t 91
TURIN (10 days)	344,203	August	18 10	204	190	20.9	-	-	-		- 1	-
VENICE	161,480	99	. 8	84	65	21.0	-	-	-	-	- 1	1
CAIRO	874,838	June	17	- 1	_	, _	-	-	-	-	-	-
ALEXANDRIA -	231,396	31	17	- 1	-	-	-	-	-	-	-	-
NEW YORK	1,933,495	August	- 8	. 11 1	809	21.8	_	8	4	21	13	9
BROOKLYN .	1.125.000		15		876\$	40.7	_	4	3	15	3	9
PHILADELPHIA	1,188,793	{ "	35	-	490 838§	21·5 36·7		2	1	13	5 9	12 11
1	-11	22	15	-	8588	30.7		-				, 1

Including deaths from croup.
 Including 23 deaths from cholera in Calcutta, 15 in Bombav, and one in Madras.
 Including 2 and 5 deaths, respectively, from malarial fever.
 Including 215 deaths from sunstroke in Brooklyn, and 175 in Philadelphia.

								Met	eoroi	logici	11	Obser	vations	•							403
	Ozone.		0.2	52	0.0	0.0	0.0	1.5	5.6	1.4	26		r; no	ssion , and iding mum	uced ygro-	tions	and leter,	The	show	d to	
in a	whose receiving	surface is 5 inches above the Ground.	. ii.	0.10	0.35	80.0	00.0	00.0	00.0	Sum 0.54	25		f the sea	n a discu arometer mean res the maxi	perature of the arr umidity are deduced by Glaisher's Hygro-	observa	nigner, thermom	ument.	ument,	decrease	
		Departure from Average of 16 Years.	Miles.	+151	+ 17	+ 49	+ 53	- 26	+ 31	Sum + 248	24		an level of M. The bulb then	or the barrected prings of 1	temperature of the air of humidity are deduced for by Glaisher's Hygro-	ntal mov	s read	ing Instrarte; s.	ine Instr	th; and	
	Robinson's.	Horizontal Movement of the Air on each Day.	Miles. 200	380	249	284	291	215	275	Sum 1894	23	, 1	ove the mesterel.  and 9h. P.	ctions deducting 1873 for With the co	degree of l	a discuesic it of horizon ars ending	ndex error	elf-registeri ; m. mode	okes Sunsh	on the 281	
	the ot.	Mean of 24 hourly obs.	10x. 0.0	9.0	0.1	0.5	0.3	0.0	0.1	:	2.5	: 2	eet abo he sea . P.M.;	ars en ers.	and of the	from nd tha e 16 ye	r the	on's se	ell-Sto	h. P.M.	
	Pressure on the Square Foot.	Least.	10s. 0.0	0.0	0.0	0.0	0.0	0.0	0.0	:	21	44	is 159 f duce t on; 3h momed	non of nty ye nomet rected	an da rature et bul	lerived 1890, a for th	ted fo	Choms	Campb h day.	by 10	
	Pres	Great.	lba.	6.5	5.6	3.7	4.5	1.1	2.3	:	50	1	meter ineter is to re	pplication the tweethers whe cor	tempe tempe and w	that onding	correc	from famines	n the on eac	.04 in.	-
Osler's.	frection.	Р.Ж.	WNW.	SW. & WSW.	SW. & N.	WNW. W. &	NNW. & N.	WNW. &		NW.	19	,	of the baroi the reading ken at 9h. A.	ues by the a ade during the 1g 1868 for the is combined t	y forming the mean darry value of y dew point temperature and degree of the dry and wet build thermome	he 50 years en	and 24 16 WII n 17 are not	is derived positive; N.	derived from	reased to 30 ek.	
	General Direction.	A.M.	SW. & WSW.	3W.'& WSW.	WSW. & SW.	NNW. &		NNW.SW.	WSW.	SW. &	18	100000000000000000000000000000000000000	The results apply of the cistern of the baronierer is 139 feet above the mean level of the sea, no correction has been applied to the readings to reduce the sea level.  Observations are usually taken at 9th A.M., noon; 3th R.M.; and 9th R.M. The means of the eye-readings of the baronierer, the dry bulb thermometer, and the wet bulb thermometer, are	converted into ment daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1880 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum	and minimum incrinometers, forming the mean darly value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet build thermometer by Ghaisher's Hygrometrical Tables.	The average temperature of the arr is that derived from a discussion of the observations made at derenvich during the 50 years ending 1880, and that of horizontal movement of the air from a discussion of the anemonietric records for the 16 years ending 1875.	in recausing are contains a said 24 to will be bothe in mind that the result anguer, and in course fire in the average.  The values given in column 17 are not corrected for the index error of the thermometer, when the course given in column 17 are not corrected for the index error of the thermometer, when the course given in column 17 are not corrected for the index error of the thermometer, when the course given in column 17 are not corrected for the index error of the thermometer, and the column 17 are not considered for the index error of the contains the column 18 and 18 a	which cannot be determined.  The record of Electricity is derived from Thomson's self-registering Instrument.  symbols, employed are:P. positive; N. negative; w. weak; m. moderate; s. strong;	V. Whishole  The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show the number of bright sunshine on each day.  The reading of the barometer decreased from 29.59 in at the barinning of the week to 39.44 in.	by 2h. A.M. on the 26th; increased to 30.04 in. by 10h. P.M. on the 28th; and decreased to 29.91 in. by the end of the week.	
	Of the	s feet below the Surface.	19.19	09.19	61.72	69.19	61.32	06.09	29.09	61.35	17	- The same	eight of on has be vations al	od into m notograpi he twent cy bulb ti	(column 8). The from the mean metrical Tables.	verage to Greenwi a discus	alues give	ecord of	umbers i egate du	M. on the	
	Radiation.	Lowest on the Grass.	51.5	0.29	0.19	0.97	42.5	43.7	45.0	48 1	16	The state of the s	The h correction Observes	converte of the ph during t of the di	(column 8). from the me metrical Tabl	The a made at air from	The va	The r symbols	v. variable The num the aggrega	by 2h. A 29°91 in.	
		Highest in Sun's Rays.	2.26	113.3	123.2	8.101	113.8	106 8	126.3	111.8	15		Overcast and showery till 7h. P.M.; fine and artially cloudy afterwards. Lunar halo.	Brisk wind during	after-	slight	Cold.	Solar halo.	ds.		
Degree	midity (Satu-	equals 100).	81	86	75	7.1	7.4	42	22	78	14	හදී	.M.; fi	wind	rly me ain in	Occasional			terwar		
94	1	Lenat.	o. 1.7	1.3	1.1	1.5	1.9	2.2	2.2	1.8	13	MARK	17h. P Lun	Brisk	in ea eavy 1	Occa	al sho	night.	fine af		
and Dew Point	nperatu	Great.	13.1	9.5	1.91	19.0	19.4	12.1	16.6	15.4	12	LRE	very til	very.	Rain with h	oudy.	Occasional showers.	fine at	; very		
and and	Ter	Mean daily value.	6 73 80	2.5	8.1	8.6	8.1	8.1	4.4	0.4	11	GENERAL REMARKS	d shov	and showery.	storm ing at	ally cl		: Apno	vening		
Of the	Point.	Mean daily value	9.99	0.19	6.09	44.3	8.94	6.24	9.09	51.1	10	GE	ast an	ast an	ally chunder Lightn	Fine; partially cloudy. Occa	Fine generally.	Generally cloudy; fine at night.	Cloudy till evening; very fine afterwards.		ı
		De- parture from Average of	+ 1.8	+ 5.4	1.8	- 7.3	- 6.3	9.4	- 2.3	- 2.6	6		Overcast and showery till 7h. P.M.; fin partially cloudy afferwards. Lunar halo.	Overcast and slatter part of day.	Generally cloudy. Rain in early morning. Slight thunderstorm with heavy rain in after- noon. Lightning at night.	Fine; showers.	Fine g	Gener	Cloud		
	II.	Mean daily value.	2.29	63.5	29.0	53.5	54.4	0.99	58.0	58.1	00	above rizon, nours.	14.1	14.0	13.9	13.9	13.8	13.8	13.7	Sum 97.2	67
	or the Air.	Dally Range.	19.3	9.11	16.4	13.8	21.4	18.2	19.9	17.3	I.e	Registered Sun above Sunshine Horizon, in hours. in hours.									
		Low.	65.4	59.6	55.5	48.3	45.7	47.5	4.64	2.12	9	Registe Sunshi in hou	0.3	0.0	3.4	4.6	5.4	1.2	8.4	Sum 18.3	9.J 00
		High.	0 74.7	6.14	9.89	62.1	67.1	66.5	69.3	68.5	10	of of	y till	P.M.;	A.M.;	oon;	•		out .		
Mean	reading (cor-	rected and re- duced to 32° Fahren- heit).	in. 29.955	157.62	29.272	29.499	29.787	810.08	29.970	29.794	4	ELECTRICITY. (For explanation of symbols, see Note.)	m. P. generally till	fterwards fterwards till n	o. till 8h.	m. P. till noon; v. P. and v. N. after-	ards. s. P. generally	P. generally	m. P. throughout		27
	Phases of the		Full	:	In	Equalor	Apogec.	:	•		60	Era (For e	m. P. 6h. P.W	v. N. till 7h. P.M.; m. P. afterwards. m. P. till noon; w. w. P. afterwards.	w.w. P. till 8h. A.M.; v. P. and v. N. afterwards.	v. P. an	wards. s. P. g	m. P.	m. P.		
		Q.V.	T.	24	25	x 26	27	88	58		umu		233	<u>a</u>	. 25	97	. 27	. 28	. 29		
1806	2001	Month and Day.	AUGUST.	MONDAY.	TUESDAY.	WEDNESDAY	THURSDAY	FRIDAY .	SATURDAY	MEANS.	No. of Column	DATE.	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY		No. of Col.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty

### OFFICIAL COPY.

# WEEKLY RETURN

#### BIRTHS AND DEATHS IN LONDON

### THIRTY-TWO OTHER GREAT TOWNS.

Bn Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 36. 1896. Vol. LVII.] WEEK ENDING SATURDAY, SEPTEMBER 5. [Price 1 d.

> General Register Office, Somerset House, September 7th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 16.5 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending		1				Weeks	ending	mi
Towns.	Aug.	Aug. 22.	Aug.		١	Towns.	-	Aug. 15.	Aug. 22.		Sept. 5.
Birkenhead	18.6	16.7	18.6	18.6	ı	Liverpool -			19.6		
Birmingham			22.4			London -			16.8		
Blackburn -	18.5	16.5	16.1	16.5	Ш				22.4		
Bolton -	21.2	16.9	19.5	21.7	H	Newcastle-on-Ty					
Bradford -	13.7	16.0	16.6	17.3	H	Norwich -			11.2		
Brighton -			19.0		H	Nottingham			14.5		
Bristol -			14.2		H	Oldham -			22.5		
Burnley -	16.7	16.7	17.8	16.2	ı	Plymouth -	-	200	19.1		-0 0
Cardiff -	18.9	16.0	16.3	17.6	II	Portsmouth	-		21.3		
Croydon -			12.4			Preston -	-		22.4		
Derby -	15.9	17.9	17.4	10.8	Н	Salford -	-		25.5		
Gateshead -	20.7	17.5	23.3	14.3		Sheffield -	-		20.1		
Halifax -	15.4	13.2	17.1	13.2	Ш	Sunderland	-		24.1		
Huddersfield				16.6		Swansea -	-		19.0		
Hull	19.4	20.8	24.8	17.9	H	West Ham -	-		17.6		
Treeds -	21.8	17.1	17.2	16.1		Wolverhampton	-	27 · 1	21.1	19.9	21.1
Leicester -	19.7	17.6	13.1	17.1							and the same of th

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Manchester, 1.4 in Nottingham, and 1.7 in Hull; from scarlet fever, 1.5 in Oldham; from whooping-cough, 1.0 in Cardiff, in Birkenhead, and in Salford, and 1.8 in Preston; from "fever," 1.2 in Wolverhampton and 1.8 in Preston; and from diarrhea, 1.6 in Leicester, 1.7 in Liverpool, 1.8 in Wolverhampton, 2.1 in Manchester and in Hull, 2.2 in Brighton, 2.3 in Bristol and in Preston, and 2.6 in Sheffield. The 76 deaths from diphtheria included 49 in London, 6 in Birmingham, and 6 in Liverpool. No death from small-pox was registered in any of the thirty-three towns.

LONDON.

In London't 2449 BIRTHS and 1308 DEATHS were registered. Allowing for increase of population, the births were 190, and the deaths 99, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19.7, 16.8, and 16.1 in the preceding three weeks, further fell last week to 15.4. During the four weeks ending on Saturday

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as Practicable the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

last the death-rate averaged 17.0 per 1000, being 0.6 per 1000 below the mean

rate in the corresponding periods of the ten years 1886-95.

The 1308 deaths included 24 from measles, 16 from scarlet fever, 49 from diphtheria, 31 from whooping-cough, 14 from enteric fever, 69 from diarrheea and dysentery, 1 from cholera, and not one death from small-pox, from typhus, or from any ill-defined form of continued fever; thus, 204 deaths were referred to these

diseases, being 57 below the corrected average weekly number.

The deaths from measles, which had been 45, 28, and 19 in the preceding three weeks, rose again last week to 24, and were equal to the corrected average; 4 cases belonged to Lambeth sanitary area. The deaths from scarlet fever, which had been 23, 15, and 16 in the preceding three weeks, were again 16 last week, the corrected average being 25; 4 cases belonged to Greenwich and 3 to St. Marylebone sanitary areas. The deaths from diphtheria, which had been 59, 59, and 32 in the preceding three weeks, rose again last week to 49, exceeding the corrected average by 19; 6 cases belonged to Islington, 6 to Camberwell, 5 to Chelsea, and 4 to Poplar sanitary areas. The deaths from whooping-cough, which had been 37, 24, and 26 in the preceding three weeks, further rose last week to 31, but were 2 below the corrected average; 4 cases belonged to St. Pancras, 3 to Limehouse, and 3 to Newington sanitary areas. The fatal cases of enteric fever, which had been 18, 9, and 12 in the preceding three weeks, further rose last week to 14, the corrected average being 15; 2 cases belonged to Islington sanitary area. The deaths from diarrhea, which had been 217, 147, and 92 in the preceding three weeks, further fell last week to 69, and were 58 below the corrected average. Of the 69 deaths from diarrhoea, 61 were of children under 5 years of age; 25 more deaths at this age-period were described as due to gastro-enteritis, and are included under the heading "Enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 135, 145, and 149 in the preceding three weeks, fell again last week to 135, and were 16

below the corrected average.

The deaths attributed directly to influenza numbered 2, having been 4, 2, and 2

in the preceding three weeks.

Different forms of violence caused 66 deaths, concerning all but 2 of which inquests were held. Of these 66 deaths, 12 were cases of suicide and 1 of homicide, while the remaining 53 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 4 to drowning, and 8 (of infants under one year of age) to suffocation in bed.

CASES of INFECTIOUS SICKNESS in HOSPITALS.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 16 cases of small-pox, 3610 of scarlet fever, 720 of diphtheria, and 134 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 2 cases, against 2, 4, and 6; of scarlet fever, 484 cases, against 378, 416, and 333; of diphtheria, 131 cases, against 97, 93, and 86; and of enteric fever, 31 cases, against 29, 20, and 24.

#### GREATER LONDON.

In Greater London 3330 births and 1669 deaths were registered, corresponding to annual rates of 28·1 and 14·1 per 1000 of the estimated population. In the Outer Ring, 7 deaths from measles, 7 from scarlet fever, 11 from diphtheria, 11 from whooping-cough, 5 from "fever," and 22 from diarrhea were registered. Three deaths from measles occurred in Mitcham sub-district; 2 deaths from scarlet fever in Hornsey sub-district; 4 from diphtheria in Edmonton district and 3 in West Ham district; and 3 from "fever" in West Ham district.

### METEUROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.67 inches, and that of the Thermometer 58.7, the latter being 1.00 below the week's average in the 50 years 1841-90. The direction of the wind was Variable, the horizontal movement of the air being 31 per cent below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 10.4 hours. The measured rainfall amounted to 1.22 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox-Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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	CITIES	AND BOROUGHS.		Cols.	33 Towns.	London.	WEST HAM.	CROYDON.	BRIGHTON.	PLYNOUTH.	BRISTOL.	CARDIFF.	SWANSEA.	WOLVERHAMPTON.	BIRMINGHAM.	NORWICH.		NOTTINGHAM.	DERBY.	BIRKENHEAD.		BOLTON.	MANCHESTER.	OLDHAM.	BURNLEY.	BLACKBURK.	PRESTON.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	LEEDS.	SHERRIED.	SUNDERLAND.	GATESHEAD.	NEWCASTLE.
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raisiSa	Deaths from	phtheria.	Di	6	94	49	23 1	-	1 1	1	_	1 1	1		9	1 0	ଦୀ	1 1	-	Н	9	1	1 -	4 1	_	ŧ	1	1	1	1 0	2/3		1 1	1	-
TSHLY		rlet Fever.	Bos	∞	49	16	67	1 1	1 1	1	П	- I		_	_	1	-	i	1	y(	9		r .	1 4	1	1	-	-	1	rd :	7	_	1	1	1
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		.xod-lla	ug :	6.	1	1	1	1 .		ı	1	1	1	1	1	1	1	1	1		1	1 =	1	1 1	1	1	l	1	11	1 .	8	1	-	1	1
	le of	sons aged Wards.	Per band	5.	731	277	œ:	တ ္	15	00	22	10	٥	9	34	17	10	21	9	10	34	L- !	37	13	6	14	9	11	90	20	52	2 -	1 10	4	14
	Death	Year of Age.	eful I	4.	946	345	18	co 1	- =	9	24	21	#	11	55	2	£3	15	9	38	69	15	# Z	1	20	00	16	9	9	14	200	96	3 55	12	15
during	ending 1806	DEATHS.		30	3432	1308	61	21	40	27	7.0	55	77	35	172	25	£ 1	7.5	21	30	241	20	213	2 10	32	41	41	22	24	92	124	92	2 4	27	3
Registered during	the Week ending	BIRTHS.		2.	95.50	2449	159	59	£ 3.	46	115	102	10	19	280	25	91	110	200	37.3	877	67	909	30,4	0.3	49	67	39	35	114	213	113	III	55	119
		middle of the Year 1896.*		1.	10,846 971	4,421,955	261,297	118,006	178 630	90,276	230,623	162,690	98,049	66,530	501,241	108,630	198,659	229,775	101,770	109,343	632,512	120,380	210,707	148,442	11.2,805		113,864	100,403	94,775	225,509				58,436	2,2,23
				Cols.	•		•		, ,				•	TON	•	'				1	•	•			•							1			
	CITIES	AND BOROUGHS.			33 TOWNS	LONDON -	WEST HAM .	CROYDON -	BRIGHTON -	PLYMOUTH .	BRISTOL .	CARDIFF -	SAANSEA .	WOLVERHAMPTON	BIRMINGHAM	NORWICH -	LEICESTER -		DERBY -	BIRKENHEAD	LIVERPOOL .	- ROLLON	SALFORD .	Огрнам -	DURNIEZ .	BLACKBURN -	PRESTON .	FIE	HALIFAX -	I TETTO	SHAFFIELD	HULL .	- 22	GATESHEAD .	NEWCASILE .

TABLE 2. LONDON. -Births and Deaths Registered in the THIRTY-SIXTH Week of eac of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1
TOTAL Births - Males Females	2557 1318 1239	2619 1324 1295	2475 1234 1241	2373 1215 1158	2469 1269 1201	2496 1298 1198	2604 1316 1288	2556 1327 1229	2369 1203 1166	2486 1246 1240	2638*9 1345*5 1293*4	
TOTAL <b>Deaths</b> -  Males Females	1312 684 628	1349 659 690	1316 670 646	1170 605 565	1514 772 742	1217 644 573	1361 705 656	1560 796 764	1175 629 546	1358 704 654	1407°1 724°9 682°2	-

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886 raised by 5°541 per cent, for increase of population.

TABLE 3. LONDON .- BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNES

iı	Hos	PITAL	s, in	the L	ast T	HIRTE	EN W	ZEEKS					
	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug.	Aug. 8.	Aug. 15.	Aug.	Aug. 29.	
TOTAL Births	2482	2511	2501	2446	2634	2429	2448	2623	2291	2624	2498	2651	
TOTAL Deaths	1397	1371	1370	1552	1770	1891	2146	2058	1790	1666	1426	1369	
$ \begin{array}{c} \text{Ages at} \\ \text{Ages at} \\ \text{Death} \\ \end{array} \begin{array}{c} \text{Under 1 year} \\ 1-5 \text{ years} \\ 5-20 \\ 20-40 \\ 0 \\ -40-60 \\ 0 \\ -80 \\ 0 \\ \end{array} \begin{array}{c} -5 \\ 20-80 \\ 0 \\ -80 \\ 30 \\ \end{array} $	310 249 96 169 259 269 45	359 229 88 159 232 258 46	431 215 83 165 225 209 42	508 243 97 181 231 242 50	663 243 116 189 -262 239 58	827 263 113 165 232 236 55	1024 290 92 190 270 286 44	937 301 106 177 221 256 60	750 242 85 179 278 210 46	599 218 107 153 270 265 54	447 196 89 155 268 223 48	395 175 89 165 239 253 53	
Deaths from— Small-pox	111 22 49 58	107 18 40 48	1 79 15 37 60	1 81 15 43 60	- 62 11 47 54 1	52 20 55 60	58 17 50 50	59 24 43 47	42 15 54 41	45 23 59 37	28 15 59 24 1	19 16 32 26	
Enteric Fever	3 1 20 -	10 - 47 -	5 1 89 3	11 128 4	208	343 7	10 503 15	12 - 441 22	10 328 13	18 217 11	9 147 1	12 1 92 5	
All the above Diseases	264	270	290	343	398	541	703	649	503	410	284	203	
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	183 147 121 73 128 407	162 129 112 58 134 401	153 122 106 53 111 400	162 121 126 58 138 426	154 145 123 65 139 452	165 122 104 85 152 393	153 161 116 61 142 491	142 143 115 71 137 461	142 164 108 65 141 405	135 139 112 59 120 444	145 142 122 56 131 406	$149 \\ 136 \\ 110 \\ 55 \\ 118 \\ 421$	
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	62.4 72.6 54.3	66°0 78°1 55°8	61°4 73°0 52°0	61°3 71°9 53°6	68°3 82°0 56°3	64°9 77°4 53°8	67°5 80°6 •56°3	62.4 73.8 53.0	58°4 67°9 50°7	60°8 70°4 53°8	59°0 69°3 51°5	58°1 68°5 51°2	A A. A.
Humidity of the Air	76	-69	70	70	60	66	59	68	72	77	78	78	
Rain-fall (in inches)	1.45	0.04	0.19	0.24	0.03	0.21	0.00	0.65	0.36	0.29	0.26	0.54	1
Registered Sunshine (in hours)	38.7	60.3	26.0	29.7	66.5	39*5	35.4	39.8	14.2	11.2	23.2	18.3	1
CASES OF INFE	CTIOUS	SICK	NESS I	n Hos	PITAL	S* AT	THE E	ND OF	EACH	WEEF	ζ.		
Small-pox Scarlet Fever Diphtheria Enteric Fever	27 2781 753 83	2811 755 76	33 2882 749 75	39 2994 760 83	47 3088 758 83	40 3161 745 92	37 3207 737 98	28 3281 708 92	3371 706 100	3370 689 112	18   3437 707 117	16 3443 698 123	

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METROROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaish Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Prester, F.R.MetsSee, Norwich: John Merrifield, Esq., L.D., Plymouth; R. C. Cann Lippincott, Esq., Bristo E. Shapson, Esq., Wrottesley, Volverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.I. Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLund borough, Esq., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

LONDON .- DEATHS Registered at several groups of Ages from different Causes in the ABLE 4. THIRTY-SIXTH Week of the Year 1896.

	s for the	S		n the	s of	Per	sons		896.		for the	Sa	turd D		s of	Per	sons		96.
ES OF DEATH.	Corrected Averages 30th Week of the 1886-05.	ALL AGES.	0-1.	Unde 20.		20 and under 40.	40 and under 60.	60 and under 80	years an	CAUSES OF DEATH.	Corrected Averages 36th Week of the 1886-95.*	ALL AGES.	0-1.	Und 20.	er	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES	1407.1	1308	345	177	78	180	251	238	42	Diseases of Circulatory System -	108.0	111	3	-	9	14	35	i	9
Vaccinated Unvaccinated No Statement 'ever	0°3 0°4 0°5 24°2 25°1 0°3	24 16	4	- 19 11 -	- 1 5			111111	-	Croup	5°1 72°7 51°5 4°9 16°5	4 59 52 2 18	18 13 - 2	4 5 11 - 3	5 -	1 10 - 2	8 6 1 2	23 7 1	4
g-cough ita Continued and ned Fever ever and Chol. Diarr i, Dysentery t Fever	2.5 33.1 30.3 0.7 15.3 3.9 127.0 0.2	2 31 49 - 14 1 69	11 4 - 1 52	19 34 - 1 - 9 -	1 1 1 - 5	7 - 7	1 1 - 1	- - 1 - 7	1111111	Dentition - Quinsy, Sore Throat Entertits - Peritonitis Diseases of Liver Other Diseases of Digestive System - }	7.6 1.5 28.9 7.3 27.0 30.6	5 3 41 4 23 29	3 - 29 1 - 6	2 2 5 - 1	1 1 3 - 2	- 2 - 6 3	2 7 8	- 2 - 9 6	- 3
and Effects of Affections	0·1 - 0·3 11·7	9	- 6	-	-	- 1	- 2	1 1 1 1		Diseases of Lymphatic System & of Ductless Glands	2.1	2	-	-	-	1	1	-	
and Septicæmia I Fever motic Diseases -	4.2 1.6 3.8 1.1	4 - 4 -	3 -	-	-	3	1 1			Diseases of Urinary System	87.2	45	-	1	1	12	14	16	1
nd other Para-	1.8	-	-	-	-	-	-	-	-	Diseases of Generative } System	3.6 4.7.	4 2	-	-	-	2	3	1	
n, Want of milk	2.0	4 12	3	1	-	- 6	- 6	-		Diseases of Locomotive System	6.3	1	-	1	-		-		-
ic Fever.		9			2	1	3	3		Diseases of Integumen- tary System}	6.4	5	2	-	_	1	1	1	-
senterica - ar Meningitis - Tuberculosis - Constitutional 3	5 · 8 3 · 2 2 · 6 4 · 0 66 · 1 39 • 5 20 · 5 137 · 9 20 · 1 11 · 0	1 -5 69 28 20 141 17	20 4 1 4 1	3 - 5 13 3 3	- 2 - 1 3	6	-	25 8 1 3	11111111	VIOLENT DEATHS,‡ (ACCIDENT.) By Railways By Vehicles or Horses In Ships, Boats, Docks (exclusive of Drown- ing) In Building Operations In Conflagrations In Conflagrations		2 4 1 5 -		1	2 1	1 1 - 1 -	1 - 3 -	- 1	11 1 11
e Birth	39.6 2.8 5.8 39.3	40 6 4 41	40 6 4 -	-	_	-	-	21	20	By Burns, Scalds, Ex- plosions  By Porowning  By Suffocation in Bed  By Poisons or Poisonous  Vapours  Other or not stated  Causes	\\ \delta \text{5.2}	10 4 8 2 17	- 8 - 2	6	2 1 - 3	1 3 - 1 1 1	1 3	7	1111
ns	37.0 5.7 45.2 71.9	41 6 39 65	36	1 3 6	1 1 4	3	~	20 2 - 18	2 - 3	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	1·1 7·3	1 12 -		-		5	1 6 -	- 1 -	
of Organs of Sense	3.0	1	-	-	-	-	1	-	-	OTHER CAUSES	71.6	51	49	2	-	-	-	-	-

on.

e cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical hen the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of not certified by a registered practitioner, the case is returned under the heading "no statement." syidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Mea-Scarlet Fever, Diphtheria, Whooping-Cough, Fever, Diarrhea, Violence, &c., registered in Sub-district during the Week ending Saturday, 5th September, 1896.

						3	The D	EATH	s regi	stere	d dur	ing th	ie We	ek in	clude		
	Enume-			Deat	hs of				]	Death	s from	n					1
REGISTRATION SUB-DISTRICTS.	rated Population, 1896.	Total Births.	Total Deaths	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever,	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	The state of the s
LONDON	4,411,710	2449	1308	345	277	-	24	16	49	31		14	-	69	66	139	42
WEST DISTRICTS	778,251 1,040,694 233,635 716,334 1,642,796	399 532 116 483 919	206 287 89 229 453 44	50 61 19 77 138	48 79 11 40 84 15	11111	2 6 1 6 9	- 4 1 1 9	9 9 3 7 21	1 7 2 5 16	11111	24 3 1 4		10 6 6 17 29	10 13 7 12 24	21 29 16 30 43	78 4 77 111 4
WEST DISTRICTS.  St. Mary Paddington $G$ . & W. $WHH$ St. John Paddington $H$ G.  Kensington Town $Ww$ W.	90996 33510 122164	63 6 78	23 11 35	7 - 6	5 4 13	1 1 1	- 1	-	- 1 -	1	- 11			1 -	1 1	3 2 3	1
Brompton $\dot{H}$ W. & C. St. Peter Hammersmith W. & G. St. Paul Hammersmith $\dot{H}$ W. & G. Fulham $\dot{W}\dot{w}$ W. & C.	9097 95102 113781	16 14 36 82	10 - 25 31	1 - 7 12	- 2 - 3 7	1 111	- 1	1111	- 1 3	7 1 1	1 1 1	- 1 1	1 1 1	- 4 2	2 1	- 4 2	1
Chelsea Kensal Town C. Chelsea North WHHHHH - C. Chelsea South HH C.	21450 42057 33139	11 15 13	3 20 6	1 2 2	1 6 -		-		3 -	1 1 1	11.5	-		- 1 -		1 1 1	1
May Fair $WH$ G. Belgrave $WHHH$ C. St. John Westminster $HH$ - C. St. Margaret Westminster $H$ - C.	23827 56140 31492 22097	2 18 26 1	5 12 10 5	1 3 2 2	1 2 1	1111		1111	1 -	1771	- 1 - 1 - 1		-	1 -	2 2 -	2 2 1 -	
St. James Westminster \ N. & G. \ WHHH \ St. Anne Soho \ HHHHHHH - N.	23050 12048	13 5	6 4	2 2	2	-	-		-	-	_	-		1 -	1 -	1	
NORTH DISTRICTS.  All Souls Marylebone HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	36595 19798 19637 32547 32611	16 10 22 15 14	11 6 3 · 7 9	1 2 1 - 5	3 - 3	11111	1	111111			1,11,11			- 1	1 - 1	1 2 1 2	
$\left\{ egin{array}{ll} { m Hampstead} \\ { m $WwHHHHH} \end{array}  ight\} - { m N.~\&~W.}$	75449	28	22	3	3		-	2	4	-	-	1	-	-	3	3	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	37341 26757 29426 32161 16669 98410	13 19 15 20 15 45	8 11 2 10 12 29	2 1 4 1 7	1 4 1 1 10 5	1 1 1 1 1	1 - 2	1 1 1	11111	11111	1.1.1.1.1			- 1 1	1	- 1 - 1 - 1	
Upper Holloway  WWWwHIHH  Islington South-west H  N. Islington South-east  N. Highbury HH  Stington Workhouse, Edmonton	98273 107365 66549 64577	46 53 36 29	41 17 10 19	4 10 1 7	16 3 2 6 -	1 1 1 1 1	1 - 1 - 1	1	1 1	2	11111	1 -		- 111	2 1 - 1 - 1 -	4 2 1 2	2
Stoke Newington $H$ - N. Stamford Hill E. West Hackney $H$ - N. Hackney $WvwH$ - E. & N. South Hackney $w$ - E.	33485 20465 48464 104691 44424	11 8 16 66 35	9 1 9 38 13	1 - 1 6 4	5 - 1 12 2	1 1 1 1 1		- - 1	- 3 -	1	11111	- 2	11111	- 1	1 - 1	2 1 1 3 1	1

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, nam W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Woouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middles C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

See note † on first page of this Return.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, carlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoa, Violence, &c., registered in each ub-District during the Week ending Saturday, 5th September, 1896—continued.

						Th	e DE	ATHS	regist	ered o	lurin	g the	Week	inclu	ıde			
_	Enume-		П	Deat	hs of					Deat	hs fro	m					ions.	Jo
SISTRATION SUB-DISTRICTS.	rated Population, 1896.	Total Birres.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox,	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes Death,
CENTRAL DISTRICTS.	,							-	Management of the State of the								white the state of	
eorge Bloomsbury N. iles South $WH$ N. iles North $H$ N.	16110 12976 9151	3 19 6	2 4 2	2 -	1 -	1 1 1	1 1 1		ann ann			-		1		1 1 1	1 1	-
artin-in-the-Fields HH N. & C. d WHH - N. d Union Workhouse, Edmonton	13077 11839 . †1037	6 5 -	11 6 2	1 1 -	1 2 1	440 440			-	-	1 - 1		-	2	1 1 -	2 1 -	8 2 2	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	7 6 8 8 9 7 19 6 2	11 2 4 3 6 3 11 1 1	3 - 6 1			1		1	1	1 11111111			1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 - 1	9 1	. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
oltolph H - N. & E. legate - N. pulchre WH - N. llows Barking - N. l Street H - N. If London Asylum, Stone	6870 3299 9591 9059 2892 †#88	3 - 22 - 1 - 1	18 2 -	11111	111	11111	111111	2,1111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			2	1	-	41	1 - 6 - 1	16	111111
EAST DISTRICTS.		2																
ditch South $HL^*$ - E. & N. on New Town $w$ - N. on Old Town - N. erston $WH$ - N. & E.	17975 29575 27645 47163	11 13 20 36	13 4 20	- 3 1 4	815		-1	1111	1	- - 1	1111	1 -	-	- 1 - 2	1111	3 -	- 4 - 7	11114
nal Green North H - E, nal Green East WHL* - E.	49301 34194 45667	32 25 35	11 7 19	6 7 5	3	-	1	111	- 1	-			-		- 1	2 2	7	1 1 1
fields E. & N. End New Town $W$ - E. chapel Church $H$ - E. & N. man's Fields E.	26681 12816 25561 13618	20 12 23 9	11 22 4	2 1 4 3	1 1 1	-	1 -	1111	1 1 92 1	-	1 - 1 - 1		1111	1 - 1	1 1 4 -	2 2 4 -	- 8 16 -	1111
orge's North E. hn, St. George East W - E.	39576 7930	25 2	9 7	4	2	-	2	1			-	-	-	3 -	1	1 2	-4	
well $H$ E, & N. iff $W$ E. anouse E.	10434 14954 32917	8 8 25	8 2 10	3 2 4	- 1		1 -		- 1	1 - 2	-	-		1 - 2	-	1	4 -	1 1 1
End Old Town West $H$ E. End Old Town East $H$ E. $H$	}	{46 35	14 19	5	4	-	1	-	-	-	-	-	-	3	-	2	7	1 1
$L^*$ E. ley $wwH$ E. r $WW$ E.	41687 69821 57759	21 49 28	8 26 10	3 6 5	8 -	-	-		1 1	1	-	-	1 1 1	1 - 1	4	2 5 1	16	111

Population in 1891, not included in the total population of the Central Districts or of London. On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

Table 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Meas Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-District during the Week ending Saturday, 5th September, 1896—continued.

							The 1	DEATI	is reg	istere	ed du	ring t	he We	ek in	clude	,	
9.3				Dea	ths of	1_			)	Death	s from	n				1	ions.
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 00 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions
SOUTH DISTRICTS.																	
Christchurch Southwark WH L. & S. St. Saviour Southwark - S. Kent-road - S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trimity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	8 8 18 7 10 14 43 25	3 1 3 6 8 7 11 8	3 - 2 2 2 4 3 4	1 - 1 - 2 -	1111111	1 - 1	11111111	1 2	1 - 3 -	FILTER	11111111	THE STATE OF	1 2 1 1 1	111111111	1 1 1 2	of bright lite
St. Olave $WH$ S. Leather Market $W$ - S. & L. St. James Bermondsey - S. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	3 18 30 26	19 7 9 12	3 5 2 2	33		- - 1	1111		- - 1	1111		-	- 1 - 2	3 1	3 2 1	14 - 6
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	11 19 12 16 22 18 40 13	6 16 14 7 6 25 3	1 2 3 4 2 2 7 2	- 2 3 1 2 3	111111	1 - 2 - 1 - 1 - 1 - 1	3	1 - 1 - 1 - 1	- - 1 - 1	11111111			TILLIE .	1 1 2 1 - 2 -	- 1 3 3 1 - 2 1	1 1 9 7 - - 3
	71730 93385 46953 58101 20566 61644	48 53 25 41 4 20	15 33 7 12 2 13	8 9 1 4 1 2	5 1 2 - 2	11111	1		1 - 4	2	11111		1,1,1 1,1 1	111111	2 1 1 -	1 2 - 1 1 -	14
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 4 90286 88242 67029	1 44 51 39	1 46 13 21	1 11 4 5	- 20 4 2				1 3	- 1		1	-	- 2 1 3	11111	3 2 3	26 - -
Deptford North K. Deptford Central $w$ K. Deptford South K. Greenwich West $H$ K. Greenwich East $WH$ K.	36152 45441 33402 23012 37767	23 34 19 16 28	10 13 4 6 19	3 2 2 4 4	2 1 1 2 7	11111	11111	14	14		11111	1	11111	1 1 2 -	1	1	8 -
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	1 9 23 16	1 3 12 8	- 7 3	2 3 2		1111	1111	1 1 1	1 - 1 -		1111	1111	- 4 1	1	- 1	7
Charlton $HHH$ $K$ . Woolwich Dockyard $K$ . Woolwich Arsenal $HHHH$ - $K$ . Plumstead West $H$ - $K$ . Plumstead East $WH$ - $K$ .	15928 19355 21959 16714 42538	6 13 13 8 28	3 5 4 5 20	1 2 1 2 6	- 1 2 4	11111	11111	11111	1 1	1 1 1 -	11111	1 -	11111	1 1 1	3	1.	1 -
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford- Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum	HITTING.		10 3 7 - 2 3 3 - 1 4 11	11111111	3 2 3 - 2 2 2 - 1 2		11111411111						111111111	1	11111111	1111111	10 3 7 - 2 3 5 - 1 4 11

LE 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending Saturday, 5th September, 1896.

								The	DEAT	rus r	egiste	ered i	n the	Weel	incl	ude		
gis- tion			Enume-			Deat	hs of			]	Death	s froi	n				0	ses
triet nd ub- triet um- ers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	rated Population, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diph heria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Inquest Cases.	Denths 'n Public Institutions.	Uncertified Causes of Death.
LO	NDON-OUTER RING .	368,749	1,422,063	881	361	105	96	-	7	7	11	11	<b>5</b>	22	18	26	41	3
0:1	Carshalton wHH Epsom, part of * WwH -	12228 10423	26108 12508	9	5 2	1 -	1	-	1 -		-	-	-	1	1	1	-	. =
7:1	Godstone, part of* W .	2754	1598		-			-		-	-	-	-		-		-	-
8:1	Croydon WwHHH Mitcham w	20851 11697	128699 23088	63 18	25 3	4	11	-	3	, =	1.	_	1 -		1	2	6	
):1 2 3 4	Wimbledon $HHH$ Kingston $WH$ Esher, $part of^* HH$ Hampton $H$	3220 8071 6601 4563	$\begin{array}{c} 25761 \\ 44765 \\ 12059 \\ 18252 \end{array}$	17 23 9 7	8 14 3 1	4 4 3 -	2 4 - 1		-	1	-	1 -		1 - -	2 -	2 -	1 -	- 1 - 1 - 1
0:1	$\begin{array}{ccc} \text{Richmond} & WH & & - \\ \text{Mortlake} & H & - & & - \end{array}$	2160 2823	25389 16159	7 11	15 5	3 3	6 -	-	-	-	1 -	_	-	1 -	1	1	7	- 1
1:1	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	3 10 8	5 4 3	1 2 -	1		-	-	1 -	-		- - -	-		2 -	
2:1	Bexley HH Dartford Work., part of * -	12540	30590 —	22	3 -	-	2	-		-		_	, -	-	-	-	-	-
$4:1 \\ 2$	Sunbury w Staines WH	11054 13277	13671 13221	4 14	2 2	1 -	1	-	-	-	-	_	-	- -	-	-	_	-
5:1 $2$ $3$	Hillingdon WHH - Uxbridge	6035 6172 14537	12237 5417 12887	7 4 3	6 2 2	2	$\begin{array}{c} 2 \\ 1 \\ 2 \end{array}$	-	1	-	-	-,-]		- -	-	-	1 -	1 1 1
6 1 2 3 4 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	20 6 15 18 18	7 2 12 5 6	2 1 5 - 2	1 3 4		-			1 1		- - - 1	1	1	1 -	1111
7:1 2 3 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	5 1 49 11	2 17 6	2 - 7 3	- - 2 2	-	- 1 -		1	1	-	- 2 1	1 1 1 1	1	1	1
8: 2 3 9:1 2 3 4 5 6	South Mimms H - Barnet WHH - Finchley HHH - Tottenham H - Edmonton Www - Enfield WWHH - Waltham Abbey - Cheshunt H	15599 5478 4688 3039 4642 7489 12602 11017 8480	8474 12045, 25820 61097 97174 36351 31536 6066 9620	7 8 10 29 62 30 18 2 6	2 5 5 16 24 15 6 1	- 1 2 5 1 1	1 2 1 7 7 4 1		1	2	1 2 - 1	- - - 3 -	1	- 1 - 3 1 -	1 1	2 3 1	2 4 1 -	
:1	Hatfield, part of * W -	3306	582		1	7	1	- 1	.7		_	-	-	-	- [		-	-
$7:1 \\ 2$	Bushey H	9331	7737	3 -	4 -	1 -	3	_	-	-	-	-	_	-	-	-	-	
6 1 2 3 4 5 6 7	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	26 53 48 32 56 40 39	4 24 20 9 11 22 12	2 4 8 4 6 6 3	- 5 1 - 2 8 2	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	- 2 - 1 -	1 2 -	- 1 - 1 1	- 1 3 1 - 1	5 1 1 1	1 5 1 - 1	3 2 - 6 -	1 1
7:1	Chigwell, part of* H Epping Work., part of * -	11779	12941	5	4	2	1		- }		= 2	_	-	2 -	-	-	-	-
39:1 2 3	Romford, part of* WH - Ilford - Barking Town H	6556 8493 3814	4324 10913 14301	3 9 9	1 1 3	- 2			-			-	-	-	1	1	000 000 000	
	Metropolitan Asylum Hosp,, Homerton. Loudon County Lunatic Asylum, Cane Hill.		-	-	1	-	-	-	-	1 -	-			-	-	-	1	

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are s follows: -30:2 Epsom sub-district, except the parish of Ashtead (nop. 1351): 37:1, the parishes of Warlingham and Farley a Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282): 41:3, Chislchurst sub-district, except the parishes of Chelsfield, Cudham, and Knockholt (pop. 3977): 135:1, the parish of Northaw in Hutfield sub-district; 87:1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dazenham in Romford sub-istrict; 138:0 deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford 137:3, Watford; and 187:2, Epping ub-districts.

TABLE 7. - GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS AD Rate of MORTALITY during the Week ending Saturday, 5th September, 1896.

			Annu	L RATE			The Di	SATHS	regi	stered	l in t	he W	eek i	nclud	е
GREATER	Area	Population estimated		RTALITY 0 living.	DEATHS	Dea	ths of				Deatl	ns from	m.		
LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhosa.	Wilchmon.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	13
GREATER LONDON	443,421	6,178,376	14.1	2.2	1669	450	373	-	31	23	60	42	19	91	8
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	15·4 10·7	2·4 1·9	1308 361	345 105	277 96		24 7	16 7	49 11	31	14 5	69 22	6

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to area of a circle having a radius of 14.851 miles.

TABLE 8. BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

			and	in certain	FOREIGN	CITIES.						
	Population			1		ANNUAL	Di	EATH		M PRII		L ZYMO
CITIES.	(enumerated	OF RET		BIRTHS.	DEATHS.	DEATH- RATE	.xoc	es.	r.	eria.	ing-	2
	or estimated).	Week er	nding	Exclusive	of Stillborn.	per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.
			,		1							
EDINBURGH -	276,514	Septembe		127	90	17:0	-	1	1		2	-
GLASGOW	705,052	51	5	433	264	1.9*5	1 -	12	3	3	5	6
DUBLIN	349,594	99	5	196	156	23.3	-	-	5	1	3	2
CALCUTTA	466,460	July	18	-	218	24.3	-	-	-	_	_	95
BOMBAY	821,764	August	11	311	561	35.2	4	3	. 9	?	5	130
MADRAS	452,518	41	. 7	397	332	€8.1	1	6	2	?	?	127
PARIS	2,424,705	,,	29	1154	753	16.1	2	4	3	7*	8	5
BRUSSELS	518,397	19	29	210	167	16.8	-	8	- 1	]*		1
AMSTERDAM -	487,772		29	293	123	13.1		3	1	3	3	
ROTTERDAM -	276,338	13	29	178	80	15.0		2	1	1	_	1
THE HAGUE -	187,545	99	29	119	46	12.9	_	-	- 1	-	1	
COPENHAGEN -	333,714		29	196	105	16.4						
STOCKHOLM -	267,100	29 ,	29	196	78	15.2		-	1	1	1	-
CHRISTIANIA -	182.856	39	29	30	78	21.6	1 -	1	1			1
		23		,								
ST. PETERSBURG	954,400	żs	22	611	490	26.8	1	8	13	15	2	23
Moscow	753,469	39	22	-	626	43.3		6	7	11	3	3
BERLIN	1,695,313		15	902	723	22.3		1	9	7	13	2
HAMBURG	625,552	99	29	-	188	15.6	-	1	-	-	9	-
DRESDEN	336.440	99	1	-	-	-	-	-	-	-	-	
BRESLAU	377,062	33	29		191	26.4	-	1	2	-	5	- 1
MUNICH	406,000	39	29	-	167	21.4	-	-	1	4*	4	-
VIENNA	1,526,623	19	. 29	735	509	17.1	-	1	6	17*	1	4
PRAGUE	364,632	19	22	215	123	17.5	-	-	2	-	3	5
BUDA-PESTH -	579,275	**	22	392	246	22.1	-	1	2	5	1	1
TRIESTE	161,886	99	22	74	81	26.0	- 1	-	2	1*	-	-
Romm	473,638	July	25	190	207	22.8	-	2	-	-	1	13‡
TURIN (10 days)	344,203	August	20	-	- ;	-	-	- 1	-	- !	- ,	- 1
VENICE	161,480	23	15	81	58	18.7	-	-	-	-	- 1	1
CAIRO	874,838	June	37	-	_	_	-	-		_	- ;	
ALEXANDRIA .	231,396	37	17	-	_	1 -	_	_	_	_	- 1	-
NEW YORK .	1,933,495	August	15		1810§	48.7	-	9	2	32	8	15 :
BROOKLYN .	1,125.000	August	22	_	10102	1 -		_		02	0	- 1
PHILADELPHIA	1,127,000	33	22	-	382	16.8	_	_	_	7	4	8
	,	, i									1	i
					1							

• Including deaths from croup.

† Including 7 deaths from cholera in Calcutta, 21 in Bombay, and 2 in Madras.

‡ Including 5 deaths from malarial fever.

§ Including 648 deaths from sunstroke.

	3.5	9	-																
		0 0	0 0	1.1	6.5	10.2	10.3	5.5	26		f the	ssion and	the air deduced Hygro-	tions the	eter,	and	show stin.	d to	
Surface is 5 inches above the (Pround.	00.00	0.01	0.31	0.02	00.0	0.21	0.34	Sum 1.22	25		f the sea means or mometer	rometer nean rea	of the are ded	observa ement of nigher,"	hermom	ument.	ment, s	decrease	
Depar- ture from A verage of 16 Years.	Miles - 17	-158	- 46	- 97	- 17	-113	-105	Sum - 553	5.7		n levelo 4. The ulb ther	ced fron r the ba	peratural physical ph	n of the ital mov 1875.	of the t	ng instr rate; s.	ne Instru i the wee	ne 3rd; week.	
	Miles. 230	85	202	159	241	148	159	Sum 1236	23	g]t.	ve the mea evel. and 9h. P.1 the wet k	ing 1873 for ith the co	t the read to of ten egree of h mometer	of horizor rs ending	dex arror	f-registeri m. mode	es Sunshi	P.M. on t end of the	
	lbs. 0.1	0.0	0.1	0.0	1.0	0.0	0.0	:	22	midni	et abore sea le sea le P.M.; and	correct rs end rs. W	ly valuand dand dand dand	from and that 16 year	the in	n's sel weak;	ell-Stok	by 9h.	ı
	1bs. 0.0	0.0	0 0	0.0	0.0	0.0	0.0	:	21 .	ight to	s 159 fe luce th n; 3h. nomete	ion of ity yea iomete	ature	serived 890, an for the	ed for	homso	day.	74 in. 62 in. 1	ı
	lhs. 2.3	0.0	3.0	9.0	0.7	8.0	8.0	:	20	n midn	to reconstruction to there	oplicatie twen	te mer temper temper ud we	that d	correct	rom T egativ	n each	to 29.	
P.M.	S	Calm &	NNE. & NE.	WSW. &SW	WSW.SW. &	SSE. SE. &	S. SE. & NNE.	iable	19	ril day, or fron	of the baron o the readings ken at 9h. A.M.	lues by the appade during the ng 1868 for the	s, forming the y dew point is of the dry a	of the air is the 50 years en nemometric re and 24 it will	n 17 are not	is derived fi positive; N. 11	, derived from ght sunshine o	nd; increased	
А.Ж.		SSE, NE. &	NNE.	SW.	WSW.	S. & SSE.	SSE. SSW &	Var	18	only to the civ	f the cistern teen applied to the usually to the baromete	nean daily va hic records n ty years endi	thermometer thermometer he mean dail daily values	cemperature ich during t ssion of the a	the average on in colum	f Electricity red are: -P.	in column 28 uration of bright	September 2n . on the 5th;	
The second second	. 09.23	60.20	60.48	6*.09	60.38	08.09	60.48	60.45	17	esults ar	neight o on has b vations a	ed into r hotograp the twen	nimum 1 8). Ti	verage 1 Greenw a discu	alues giv annot be	record o s employ ble	umbers regate du	.M. on	
	46.2	52.0	49.5	0.19	20.8	6.79	26.0	2.19	16	Ther	The Correcti Observeyereac	convert of the p	and mi (column from th	The a made at air fron	The v	symbols v. varia	The aggra	by 5h. I	
Highest in Sun's Rays.	93.3	84.8	4.96	116.3	113.5	79.3	120.8	2.001	15			Slight	for Personal		rtially	neavy			
ration equals 100).	74	73	94	94	14	16	\$	85	14	zô	alo.		ers.	ning.	nd pa	day;	t night		
Least.		1.9	7.0	0.0	1.1	1.3	1.5	1.1	13	MARK	Solar h	it shov	y show	in mon		g the	ning a		
Great-	0.11.4	9.6	2.9	0.6	18.4	5.3	12.3	8.01	12	L RE		nt sligl	ıl heav,				Light		ı
Mean daily value.	• 00	4.1	1.7	1.1	8.5	9.8	0.0	4.6	11	NERA	ly clou	requei	casions	owery.	morni	nowery -	wery.		
Mean daily value.	50.8	54.4	2.99	54.5	49.7	6.99	56.9	54.1	10	GE	partial	st. F	st; 00	st; sh	ust in	ist; si ight.	le; sho		
parture from Average of 50 years.	6.0 -	8.0 1	1 2.3	∞ 	1.1	+ 0.1	+ 2.6	0.1	6		Fine;	Overca	Overca	Overca	Overca	Overce rain at n	Variab		
	59.5	1.69	4.10	55.8	6.49	59.5	6.19	2.80	00	above izon, ours.	4.		ŕů	4			52	m.	
	9.91	12.5	9.11	12.1	16.3	6.1	14.1	12.8	10	ed Sun a	13	13	13	13	13	25	13	N 40	29
Low.	2.09	53.6	2.29	8.12	8.10	57.4	57.4	53.6	9	Register Sunshir in hour	6.3	0.0	0.5	. H . S	. co	0.0	5.1	Sum 10.4	82
digh-	8.99	1.99	64.3	2.49	68.1	63.5	2.12	F.99	20		•	ut.	till iter-	ster tive) P. &	•	ster tive)	till ffer.		
rected and re- duced to 32° Fahren- heit).	tn. 29.745	29 726	29 683	29.644	29.713	29.625	29 530	29.670	4	xplanation ls, see Note	generally	througho	und v. N. n. P. an	of region defectable.	terwards. generally	of reginion defection	ly afferwand v. N.		27
Moon.	:	Last Qr	Greatest Dec. N.	:	:	:	:		80	Ere (For e symbo	W. P.	w. P.	v. P. 8	Wards. Loss (insula till 10h.	w. P. at w. P.	Loss (insulat	v. P. a	wards.	
АИЪ	8T.	. 31	ER.	67	3	4	10		umn		98	. 31	В.	c1	00			-	
Монти Дах.	AUGUS SUNDAY	MONDAY	TUESDAY.	WEDNESDA	THURSDAY	FRIDAY .	SATURDAY	MEANS.	No. of Col	DATE	SUNDAY	MONDAY	SEPTEMBE: TUESDAY	Wednesda	THURSDAY	FRIDAY	SATURDAY		No. of Col.
The same of the sa	Mon. and re-digh. Low. Daily Mean Accorded to the Range, while Range, while railure and respect to the Range, while railure and respect to the Range while railure and respect to the r	Moon   Moon	Moon   Moon		Moon   Moon	Month   Mont	Month   Mont	Month   Mont	Mooi   Mooi	Monical   Moni	Micon, Indice   Low.   Daily   Mean   Dath   Continue   Mean   Mean   Dath   Continue   Mean   Dath   Continue   Mean   Dath   Continue   Mean   Dath   Continue   Mean   Mean	Moon	Moon   Indicate   18th   Low   Daily   Mean   Partie   Mean   M	Model   Low   Lo	Moon   August   Aug	Moon   duced to   Author   Low   Daily   Mean   Promise   Author   Author	Moon   Long   Low   Daily   Mean   Prome   Mean   Great   Loast   Lo	Moon   March   March	March   Marc

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

#### THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

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No. 37. 1896. Vol. LVII.] WEEK ENDING SATURDAY, SEPTEMBER 12. [Price 1 1/2 d.

General Register Office, Somerset House, September 14th, 1896.

### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 15.8 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks e	ending					Weeks	ending	
Towns.	Aug.   Aug.   22.   29.	Sept.	Sept.	Towns.		Aug. 22.	Aug. 29.	Sept. 5.	Sept.
	16.7 18.6			Liverpool -	-	19.6	19.3	19.9	23.1
Birmingham .	19.7 22.4	17.9	18.9	London -	-	16.8	16.1	15.4	14.8
	16.5 16.1			Manchester		22.4			
Bolton -	16.9 19.5 2	$21 \cdot 7$	15.6	Newcastle-on-Ty	ne	17.7	17.4	15.5	20.1
Bradford -	16.0 16.6	17.3	14.6	Norwich -		11.5			
Brighton .	21.2 19.0	14.7	15.6	Nottingham	-	14.5	13.2	16.3	16.8
Bristol -	15.8 14.2	17.9	13.3	Oldham -	-	22.2	18.9	20.0	14.9
	16.7 17.8			Plymouth -	-	19.1	23.7	15.6	13.9
Cardiff -	16.0 16.3	17.6	12.5	Portsmouth	-	21.3	16.9	11.7	14.0
Croydon -	12.4 12.4	9.3	9.3	Preston -	-	22.4			
Derby -	17.9 17.4	10.8	8.7	Salford -	-			19.3	
Gateshead -	17.5 23.3	14.3	14.8	Sheffield -		20.1			
Halifax -	13.2 17.1	13.2	12.7	Sunderland		24.1			
Huddersfield	15.6 15.6	16.6	15.1	Swansea -		19.0			
Hull	20.8 24.8	17.9	17.0	West Ham -		17.6		المطالبتات	
Leeds -	17.1 17.2	16.1	14.4	Wolverhampton	-	21.1	19.9	21.1	12.7
Leicester -	17.6 13.1	17.1	11.8						

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·3 in Brighton, and 1·9 in Hull; from whooping-cough, 1·0 in Burnley, and 1·1 in Nottingham; from "fever," 1·0 in Norwich and in Birkenhead, 1·2 in Hull, and 1·5 in Sunderland; and from diarrhæa, 1·0 in Cardiff, 1·2 in Plymouth and in Salford, 1·3 in Croydon and in Brighton, 1·4 in Norwich, in Nottingham, and in Birkenhead, 1·6 in West Ham, in Birmingham, in Blackburn, and in Gateshead, 1·8 in Preston, 2·4 in Liverpool, and 3·0 in Sunderland. In no case did the death-rate from scarlet-fever reach 1·0 per 1000 in any of the thirty-three towns. The 82 deaths from diphtheria included 48 in London, 5 in West Ham, 4 in Liverpool, 3 in Cardiff, 3 in Birmingham, and 3 in Manchester. No death from small-pox was registered in any of the thirty-three

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of in rease in the last intercensal period had since been maintained.

In LONDON* 2440 BIRTHS and 1251 DEATHS were registered. Allowing for increase of population, the births were 238, and the deaths 151, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16.8, 16.1, and 15.4 in the preceding three weeks, further fell last week to 14.8. During the four weeks ending on Saturday last the death-rate averaged 15.8 per 1000, being 1.2 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1251 deaths included 12 from measles, 18 from searlet fever, 48 from diphtheria, 31 from whooping-cough, 14 from enteric fever, 61 from diarrhæa and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 184 deaths were referred to these diseases,

being 58 below the corrected average weekly number.

The deaths from measles, which had been 28, 19, and 24 in the preceding three weeks, fell again last week to 12, and were 8 below the corrected average. The deaths from scarlet fever, which had been 15, 16, and 16 in the preceding three weeks, further rose last week to 18, but were 7 below the corrected average; 4 cases belonged to Limehouse and 3 to Kensington sanitary areas. The deaths from diphtheria, which had been 59, 32, and 49 in the preceding three weeks, fell again last week to 48, but were 11 above the corrected average; 7 cases belonged to Islington, 6 to Camberwell, 5 to Lambeth, and 4 to Mile End Old Town sanitary areas. The deaths from whooping-cough, which had been 24, 26, and 31 in the preceding three weeks, were again 31 last week, the corrected average being 32; 4 cases belonged to St. Pancras, 4 to Clerkenwell, 4 to Newington, and 4 to Greenwich sanitary areas. The fatal cases of enteric fever, which had been 9, 12, and 14 in the preceding three weeks, were again 14 last week, the corrected average being 16; 2 cases belonged to St. Pancras and 2 to Mile End Old Town sanitary The deaths from diarrhea, which had been 147, 92, and 69 in the preceding three weeks, further fell last week to 61, and were 46 below the corrected average. Of the 61 deaths from diarrhoa, 54 were of children under 5 years of age; 23 more deaths at this age-period were described as due to gastro-enteritis, and are included under the heading "Enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 145, 149, and 135 in the preceding three weeks, further fell last week to 118, and were 47

below the corrected average.

The deaths attributed directly to influenza numbered 3, having been 2 in each

of the preceding three weeks.

Different forms of violence caused 60 deaths, concerning all but 1 of which inquests were held. Of these 60 deaths, 14 were cases of suicide and 3 of homicide, while the remaining 43 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 9 to drowning, and 14 (of infants under one year of age) to suffocation in bed.

# CASES of INFECTIOUS SICKNESS in HOSPITALS.†

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 12 cases of small-pox, 3620 of searlet fever, 771 of diphtheria, and 148 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:-Of small-pox, one case, against 4, 6, and 2; of scarlet fever, 316 cases, against 416, 333, and 484; of diphtheria, 133 cases, against 93, 86, and 131; and of enteric fever, 28 cases, against 20, 24, and 31.

^{*} Including deaths of Londoners in the Metropolitan Workhouses. Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

**The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

#### GREATER LONDON.

In Greater London 3295 births and 1644 deaths were registered, corresponding to annual rates of 27.8 and 13.9 per 1000 of the estimated population. In the Outer Ring, 5 deaths from measles, 10 from diphtheria, 5 from whooping-cough, 6 from "fever," and 29 from diarrhea were registered. Six deaths from diphtheria occurred in West Ham district and 3 in Edmonton district; 3 deaths from "fever" occurred in West Ham district and 2 in Edmonton district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.62 inches, and that of the Thermometer 59.7, the latter being 1.2 above the week's average in the 50 years 1841-90. The direction of the wind was Variable, the horizontal movement of the air being 22 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 7.8 hours. The measured rainfall amounted to 1.58 inches.

#### RETURNS OF LONDON WATER COMPANIES.

The London Water Companies have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of August 1896. The supply was in the ratio of 242 gallons to one service.

COMPANIES.	Number	of Services.	Daily Supp	ly of Water
	AUGUST.	AUGUST.	AUGUST.	August.
	1895.	1896.	1895.	1896.
TOTAL SUPPLY	819,247	833,343	216,891,923	201,499,333
From Thames	395.903 423,345	402,318 431,025	116,340,508	112,033,894 89,465,439
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	36,878,	37,129	12,684,760	12,988,315
	79,020	80,351	20,831,299	2 ),910,790
	118,232	119,559	38,628,138	34,179,334
	59,843	60,650	18,621,017	19,503,139
	101,929	104,629	25,575,294	24,449,316
LEA AND OTHER SOURCES.  New River East London Kent	159,042	160,754	39,345,000	37,892,000
	182,454	186,819	43,828,978	35,226,296
	81,849	4 83,432.	17,377,437	16,347,143

Note.—The Return for August 1896, as compared with that for the corresponding month of 1895, shows an increase of 14,096 services and a decrease of 15,392,590 gallons of water supplied daily.

### Analysis of Metropolitan Water Supply during August, 1896.

Water-analysis Laboratory, The Yews, Reigate, 5th September, 1896.

I have to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of August.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river water at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

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RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

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OR	COMPANIES LOCAL AUTHORITIES.	and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- tratesand Nitrites.	Total combined Nitrogen.	Chlorine,	Total Hardness.
	THAMES. (Unfiltered water) -	August 24th, Grand Junction Co.'s intake at Hampton.	° 18°3	25.76	*201	*043	.012	•127	•180	1.9	17.4
	Chelses	August 12th, Cab Rank, Horse Guards, Whitehall.	18*2	23'76	•111	*019	0	•111	·130	1.9	16.0
	West Middlesex -	August 12th, Cab Rank, Riding House- street.	16.7	23.64	101	*016	0	•120	•136	1.9	15.7
	Southwark	August 12th, Cab Rank, St. George's Church, Borough,	18.0	24.72	107	*014	0	*123	:137	1.9	16.0
rele.	Grand Junction -	August 12th, Cab Rank, Portman-street, Oxford-street.	19.3	23.66	°110	*021	0	*135	*156	1.9	16.0
Inner Circle.	Lambeth C * 1-	August 12th, Cab Rank, St. George's- road, Southwark.	18'3	24.84	124	*024	0	*143	•167	1.9	16.0
I	LEA. (Unfiltered water) -	August 26th, New River Cut at Green-lanes.	16.6	29.88	102	.016	•006	*132	153	1.8	20.3
	New River	August 12th, Rank, Tottenham Court-road.	17.1	28.56	*066	*010	0	.130	•140	1.8	18.0
	(Unfiltered water) -	August 26th, East London Co.'s intake at Angel-road.	18.5	26*56	•194	039	.010	*098	:145	2.0	18.6
	East London -	August 12th, Cab Rank, Sidney-street, E.	17.0	29*24	*120	*016	0	*085	·101	2.2	15.4
	DEEP WELLS.	August 25th, Police Station, Blackheath-road.	13.8	38.32	*035	.010	0	*385	*395	2.3	25.1
rele,	Colne Valley	August 20th, Bushey.	to man	15.94	.060	.021	*020	*460	•497	2.1	6°3
OuterCircle,	Tottenham	{ August 21st, 3 Tottenham. }		41'38	.057	.018	*068	trace	*074	3.1	22.1
0	East London	August 20th, East Ham well.		42.62	•071	*017	*064	trace	-070	4*6	7.6
Cor	poration of Birming- am*	August 12th, Court, between 45 & 46 Miles-street.	14'4	32.4	*240	.070	.001	*30	*371	3.0	21.2
Cor	poration of Glasgowt-	August 15th, Loch Katrine water.	15.2	2.68	•189	.013	0	.003	*016	0.76	0.82
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	ii.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City. † Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Thames water at the Grand Junction Company's intake at Hampton, collected on the 24th of August 1896, had a temperature of 18·3° C.; 100,000 lbs. of it contained 25·76 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 2011 lb. of carbon and '043 lb. of nitrogen. The above quantity of water also contained '012 lb. of ammonia and '127 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was '180 lb. The above weight of water also contained 1·9 lb. of chlorine, and 17·4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Taking the average amount of organic impurity in a given volume of the Kent Company' water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0.8, New River and Tottenham 1.3, Colne Valley 1.4, East London (deep-well) 1.5, West Middlesex 2.0, Southwark 2.1, Chelsea and Grand Junction 2.2, East London (river supply) 2.3, and Lambeth 2.5. The unfiltered river waters contained the following proportions:-Thames at Hampton 4.1, New River Cut 2.0, and

the Lea at Angel Road 4.0.

The Thames at Hampton was, on August 24th, turbid and yellow in colour. It was of moderate chemical, but fairly good bacterial quality. After storage for 13 days by the Chelsea Company, the number of microbes per c.c. was reduced to less than one-eighth of the original amount. As delivered by the Chelsea, West Middlesex, Grand Junction, and Lambeth Companies it was in every case efficiently filtered, but the Southwark Company's supply was very slightly turbid, owing probably to a trace of oxide of iron derived from the mains. All the Thames-derived waters were of excellent chemical quality for dietetic use. They were also of very good bacterial quality. The bacterial improvement effected by the various Companies is expressed by the following percentage numbers:—Chelsea 98 97, West Middlesex 99 65, Southwark (No. 2 filter) 99 31, (No. 8 filter) 99.31, Grand Junction (general well at Hampton) 98.59, (general well at Kew) 98.24, (South well at Kew) 99.54, and Lambeth 96.55.

The New River Cut, before entering the subsidence and storage reservoir, was, on August 26th, turbid and pale yellow in colour. It was of most excellent chemical, and fairly good bacterial, quality and, after efficient filtration, it was delivered from the general filter well in most excellent chemical and bacterial condition, excelling, as regards organic purity, some of the deep-well waters. The bacterial improvement effected by this Company is expressed by the following percentage numbers:—general filter well 99 52, No. 6 filter well 99 52, and No. 8 well 77 14. The water taken from the Lea at Angel Road by the East London Company on August 26th was turbid and yellow in colour, and of moderate chemical but very bad bacterial quality. After filtration, it was still slightly turbid, but, for the most part, of good chemical and excellent bacterial quality, the bacterial improvement amounting to the following percentage numbers:-No. 1 Essex well

99.87, No. 2 Essex well 99.8, and Middlesex well 96.94.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health were of excellent chemical quality, but the Tottenham water

was slightly turbid with oxide of iron. The remaining deep-well waters were bright, and that delivered by the Colne Valley Company was softened before delivery.

Seen through a stratum two feet deep, the New River, Kent, Colne Valley, and East London (deep well) waters were clear and colourless, the Tottenham slightly turbid and colourless, the Southwark and East London (river supply) very slightly turbid and very pale yellow, and the

remaining waters clear and very pale yellow.

The bacterioscopic examination of the raw river waters, before and after storage, and of the supplies delivered by the various Companies and collected on the 24th, 25th, and 26th of August,

yielded the results contained in the following table:-

Description.	Microbes per c.c.	Temp. C.
RAW AND STORED RIVER WATERS.  Thames at Hampton, August 24th  "after storage for 13 days (Chelsea Company), August 24th Lumbeth Company's water passing on to filter 5, August 24th Grand Junction "arriving at Kew from Hampton, August 25th  "at Kew passing on to filters 2-6, "at Kew River Cut before passing on to filters 1-5, August 25th  New River Cut before passing through reservoirs, August 25th  "atter passing through reservoirs, August 26th  "atter passing through reservoirs, before filtration, Aug. 26th  River Lea at Angel Rend, August 26th  "after storage for 15 days (East London Company), August 26th	200 600 520 500 300 840 760	18°3 18°7 18°5 19°3 19°3 18°4 16°6 17°0 17°6 18°5
THAMES.  Chelsea Company's general filter well, August 24th West Middlesex No. 2 filter well, August 25th Southwark Company's No. 2 filter well, August 24th No. 8  Grand Junction Company's general filter well at Hampton, August 24th " " " " " " " " " " " " " " " " " " "	18 6 12 • 12 24 30 8 60	18'8 18'4 18'0 18'4 18'4 18'7 19'3 18'5
Lea.  New River Company's general filter well, August 26th  " No. 6 " " No. 8 " " No. 8 " " No. 8 " " No. 2 " " " No. 2 " " " No. 2 " " " Deep-well.  Kent Company's new well at Deptford, August 25th	4 4 192 8 12 184	17*4 17*3 18*0 17*3 17*5 17*5

Dr. Hill, F.I.C., Medicai Officer of Health for Birmingham, reports that the water supplied to that city from was "very slightly turbid and pale green in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a "little suspended matter."

The Registrar General, &c. &c.

I am, &c. E. FRANKLAND.

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	CITIES	BOROUGHS,	Cols.	· 33 Towns.	LONDON.	_		PORTSMOTTE	PLYMOUTH.		CARDIFF.	SWANSEA.	WOLVERHAMPTON.			LEICESTER.		DERBY.	BIRKENHRAD.		BOLTON.	MANCHESTER.	Огрнам.	BURNLEY.	BLACKBURN.	CRESTON.			BRADFORD.	CHEEDS.	HTT.		GATESHEED,	NEWCASTLS.
RAINFAIL.		In Centi- metres.	24.	2.21	4.01	1	3.05	4.47	1	2.69	1	1	2.27	,	2.59	1	1.35	1	•	1.43	1	1 1	ŧ	1	•	1	1.83	1.80	•	1	9.96	07 7	1	1
RAIN		In Inches.	23.	66.0	1.58	1	61.1	9/.1	1	90.1	1	,	1.01	1	03.0	*	0.25	1 3		0.26	1	1 1	1	4	1	1	61.0	0.12		1	100.0	000		the Character of Street, or
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Annual Rate per 1000,	to the Week's Deaths	From Diseases in Cols. 6-12.	18.	5.3	67	3.5	27 1	1.8	6.5	₹.I	5.6	1.1	5.4	3.1	6.5	1.0	17.07	1.0	₹.2	5.4	0.0	21 S	7.0	1.2	3.1	31	0.2	9.0	20.1	2	9.3	4	# 50 # 50	1.5
Annua per l	Week's	From All Causes.	17.	15.8	14.8	16.4	9.8	14.0	13.9	13.3	12.5	14.3	12.7	18.0	13 0	11.8	16.8	00	16.5	23.1	15.6	19.4 4.61		14.5	18.5	Z0.1	15.1	13.1	14.6	11.4	14.8	10.0	1 00	20.1
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	18 of	Persons aged (3) Years and upwards.	5.	639	254	#[	4	4 12	9	90	oc	G.		200	10	1	14	3.0	9	54	×	34	2 [	-	. o	20	00	oc	32		16	n	-11 -13 -23	10
	Deaths of	Infants under 1 Year of Age.	4.	934	317	27	G 9	2 =	1	. 55	14	တ	10	51	6	16	21	ခုခ	5.	es.	11	45	2.5	1	17	15	4	4	00 17	33	77 3	7 5	9 5	27
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	CITIES	S.	Cols.	33 Towns	T. OWDON .	WEST HAK	CROYDON -	BRIGHTON .	7	PLIMOUM .	CARDIFF	SWANSEA	WOITERAMPTON	BIDWINGHAM -	Norwich -	LEICESTER .	NOTTINGHAM .	DERBY	BIRKENEEAD .		BOLTON	TER	OTDER OF .	t but	BLACKBURN -	PRESTON	HUDDERSFIELD .	HALIFAX	BRADFORD	LEEDS	SHEFFIELD .	HLIT	CATESTICAL.	NEWCASILE -

Table 2. LONDON. -Births and Deaths Registered in the THIRTY-SEVENTH Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
Males Females	2589	2506	2488	2432	2539	2507	2547	2635	2569	2557	2677°5	2440
	1284	1283	1270	1279	1258	1275	1318	1350	1251	1289	1357°0	1217
	1305	1223	1218	1153	1281	1232	1229	1285	1318	1268	1320°5	1223
Total <b>Deaths</b> -  Males - Females -	1403	1266	1330	1236	1410	1274	1381	1441	1241	1298	1401°6	1251
	724	658	664	652	736	678	723	728	624	659	722°5	683
	679	608	666	584	674	596	658	713	617	639	679°1	568

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1883-95, raised by 5.541 per cent, for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks.

			JIMIAL						EEKS					
		June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug.	Aug.	Aug. 15.	Aug. 22.	Aug. 29.	Sept.	Sept.
TOTAL B	irths · · ·	- 2511	2501	2446	2634	2429	2448	2623	2291	2624	2498	2651	2449	2440
TOTAL D	eaths	- 1371	1370	1552	1770	1891	2146	2058	1790	1666	1426	1369	1308	1251
Ages at 20 Death 6	Under 1 year - 1—5 years - 5—20	- 359 229 88 159 232 258 46	431 215 83 165 225 209 42	508 243 97 181 231 242 50	663 243 116 189 262 239 58	827 263 113 165 232 236 55	1024 290 92 190 270 236 44	937 301 106 177 221 256 60	750 242 85 179 278 210 46	599 218 107 153 270 265 54	447 196 89 155 268 223 48	395 175 89 165 239 253 53	345 177 78 180 251 235 42	317 176 86 181 237 213 41
Diarrheer Cholera  All the all Dis. of Re Phthisis Dis. of Ci Violence Inquest Car	Pever ria ug-cough Fever continued Fever a und Dysentery bove Diseases espiratory System irculatory System	- 107 - 188 - 40 - 48 10 - 47 - 270 - 162 - 129 - 112 - 58 - 134 - 401	1 79 15 37 60 -5 1 89 3 122 106 511 400	1 81 15 48 60 - 11 - 128 4	-62 111 47 54 1 6 -208 9 398 154 145 123 65 139 452	52 20 55 60 1 2 1 343 7 541 165 122 104 85 152 393	58 17 50 50 - 10 - 503 15 703 153 161 116 61 142 491	59 24 43 47 1 12 - 441 22 - 649 142 143 115 71 137 461	42 15 54 41 10 -328 13 503 142 164 108 65 141 405	45 23 59 37 18 217 11 410 135 139 112 59 120 444	28 15 59 24 1 9 - 147 1 284 145 142 122 56 131 406	19 16 32 26 - 12 1 92 5 203 149 136 110 55 118 421	24 16 49 31 - 14 - 69 1 204 135 141 111 66 139 424	12 18 48 31 -14 -61 -184 118 133 104 60 111 370
TEMPERA	TURE OF THE AI	R.									- 1	. 1		
Mean Mean of I Mean of I	Highest readings Lowest readings	- 66°0 - 78°1 - 55°8	61°4 73°0 52°0	61°3 71°9 53°6	68°3 82°0 56°3	64.9 77.4 53.8	67°5 80°6 56°3	73.8 53.0	58°4 67°9 50°7	60°8 70°4 53°8	59°0 69°3 51°5	58°1 68°5 51°2	58.7 66.4 53.6	59.7 66.2 54.8
Humidity o		- 69	70	70	60	66	59	68	72	77	78	78	85	90
Rain-fall (in	· · · · · · · · · · · · · · · · · · ·	- 0.04	0.19	0.24	0.03	0.51	0.00	0.65	0.36	0.20	0.26	0.54	1.22	1.28
Registered S	Sunshine (in hours		26.0			39.5			14.2		23.2		10.4	7.8
	CASES OF IN	FECTIOUS	SICK	NESS II	N Hos	PITALS	* AT	THE E	ID OF	FACH	WEEK			
Small-pox Scarlet Feve Diphtheria Enteric Feve	er	$\begin{array}{c c} & 41 \\ 2811 \\ 755 \\ 76 \end{array}$	33 2882 749 75	39 2994 760 83	47 3088 758 83	40 3161 745 92	37 3207 737 98	28   3281   708   92	22   3371 706   100	3370 689 112	18;	16   3443   698   123	16   3610   720   134	12 3620 771 148

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisner, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., Li.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

ABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the THIRTY-SEVENTH Week of the Year 1896.

			A 11	110 €	1-13	LIV	LIM.	ı Al	"	ek of the feat 1050.			_	_		_		_	-
	for the 10 years	Sa	Ir	the ay, 19	Wee 2th S	k er Sept	ndin	g er 18	396.	Service and the service and th	for the	Sat		the ly, 1	_				0.
	ges for		D	eaths t	of I	Pers Lges	ons	of			ges for the 16.5.		De	aths	of I	erso ges	ons		
ES OF DEATH.	d Averages Veek of the 1886-05.*		τ	nder 20.	r	er 40.	er 60	er 83	and	CAUSES OF DEATH.	d Averages Veek of the 1886-05.*		Ţ	Jnde 20.	r	under 40.	under 60.	under 80.	and and
	Corrected 37th We	ALL AGES.	0-1.	1-5.	5-20.	20 and under	40 and under	60 and under	80 years a		Corrected 87th We	ALL AGES.	0-1.	1-5.	5-20.	20 and unc	40 and un	and	80 Years
UŠES		1251		-	-	-				Diseases of Circulatory \ System	104.6	104	1	-	-	.	30		3
Vaccinated + Unvaccinated No Statement	0°1 0°3 0°2 20°4 25°0	- 12 18	2	10 12	6	1 2 1 1 1	1111	11114	11111	Croup Bronchitis Pneumonia - Pleurisy - Other Diseases of Respi- }	6.2 84.1 54.4 3.0 17.5	3 52 44 6	12 7 -	2 3 16 - 5	1 6 2	3 4 3	9 4 1	20 5 -	5 2 -
ng Fever	0°2 1°6 32°2	3 31	11	20	1 12	1111	2	14+1		Partition	6.9	7	4	3	, +	_	-	-	
Continued and and and and and Fever and Chol. Diarr.  and Chol. Diarr.  and Type and Fever and F	37.3 0.6 15.7 3.1 107.0 0.1	48 - 14 - 61 -	2 - 45 -	1 9	5	6	2 - 1	- 5	- - 1	Quinsy, Sore Throat Enteritis Peritonitis Diseases of Liver Other Diseases of Digestive System	1 · 2 24 · 6 6 · 9 27 · 1 27 · 8	2 38 10 27 25	2 28 - 3 4	6 1 3	1 1 1	1 3 3 4	- 2 13 5	2 2 7 8	1 1 1
and Effects of	0.1	1 1 E	4	-			-	1 1 1	-	Diseases of Lymphatic System & of Ductless Glands	2.5	2	-	-	1	-	1	-	-
l Affections as and Septicemia al Fever ymotic Diseases	5.0 2.7 3.8 0.8	5 4 5 8 -	1 1		1 1	1 2 6 -	1 1 1 -	THE REAL	1 -	Diseases of Urinary }	39.4	39	-	2	1	8	16	10	2
and other Para-}	1·4 0·8	2	2		-	1	-	- 1		Diseases of Generative } System } Accidents of Childbirth -	4.7	7 2	-	-	-	3 2	1	3	-
on, Want of	3'3	1	1		-	-	_	in du	1	Diseases of Locomotive System }	5.2	1	-		-	1	_		-
ism	8.9	12		-	_	7	4	1	_	Diseases of Integumen-} tary System }	5.9	2	2	-	-	-	1	-	
atic Fever, matism of Heart	6°3 1°5 2°5 3°3 62°8	12 1 2 2 64	1	1	3	7 1 - 5		1 1 31	1 1	VIOLENT DEATHS.: (ACCIDENT.) By Railways					10		-	- 1	-
lesenterica lar Meningitis , Tuberculosis Constitutional	38°3 20°9 141°2 19°8 11°5	27 16 133 17 8	18 4 1 2	8 10 6 5	2 9 3 4	61	1 49 2	7 1 3	1	By Vehicles or Horses In Ships, Boats, Docks (exclusive of Drown- ing) In Building Operations In Conflagrations		1 1 -	1 1 1	-	2	1	2	-	1111
ure Birth	40°8 3°4 7°7 42°0	44 2 8 33	44 2 8 -	-		1 1 1 1	-	- - 14	19	By Burns, Scalds, Explosions By Drowning By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3 9 14 1	1 14 - 2	2	2 -	3	3 - 1 2	1 - 1	1 1 1 1 1
y	38°3 8°5	33 5	1	-	1 1	1 2	14	13	3	(VIOLENCE OTHER THAN	). (		_						
ions Diseases of Brain Piervous System -	44.2	26 88	23 11	3 12	3	9	28	23	2	ACCIDENTAL.)  Homicide	1.1	3 14 -	1 -	1	1	1 6	1 6 -	1	111
s of Organs of ) al Sense }	2.2	4	1		2	1			-	OTHER CAUSES - •	62.5	57	51	1	1		2	2	-
mumbana in this	olumn o	no th	0.03	Orron	PO 3V	rook	-lv e	lon	the f	or the ten years 1886-95, rai	sed by 5	541 pc	er c	ent.	for	in	crea	se	oi

e numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5°541 per cent. for increase of the column are the average weekly deaths for the ten years 1886-95, raised by 5°541 per cent. for increase of one cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical when the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of s not certified by a registered practitioner, the case is returned under the heading "no statement." e evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of the murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from All Causes, and from Small-Pox, Me Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-district during the Week ending Saturday, 12th September, 1896.

							The D	EATH	s reg	stere	d dur	ing th	ne We	ek in	clude	
	I)			Dea	ths of		-		]	Death	s from	m				
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1805.	Total Births.	Total DEATHS	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhold)	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,411,710	2440	1251	317	254	-	12	18	48	31	-	14		61	60	111
WEST DISTRICTS	778,251 1,046,694 233,635 716,334 1,642,796	344 557 127 458 954	181 294 90 225 436	41 70 24 60 122	46 61 9 38 91	11771 1	1 1 2 5 3 -	3 2 - 4 8 1	6 12 2 5 23	1 8 4 1 17		4 1 6 3	111111	7 8 13 25	17 14 5 11 13	19 38 10 23 26
WEST DISTRICTS.  St. Mary Paddington $H$ G. & W. WHH  St. John Paddington $H$ - G.	90996 33510	24	11 4	4:	1	1 1.	-	-	-		-	-	-	1 -	1 -	2
Kensington Town Ww . W. W. Brompton H . W. & C.	122104 48301	60 11	30	6	11 1	-	1 -	1	-	1-1		_			4	4
St. Peter Hammersmith . W. & G. St. Paul Hammersmith H W. & G. Fulham Ww . W. & C.	9097 95102 113781	50 75	1 24 31	6 15	1 8 6	1 1 1		1 1	1 2	-	1 1 1	-	-	- 4 1	1	1 1
Chelsea Kensal Town - C. Chelsea North $WHHHHHH$ - C. Chelsea South $HH$ - C.	21450 42057 33139	12 24 17	18 10	3 2	1 5 2	111	- 1 - 1		- - 1	1		-	-		- 2 1	2 1
May Fair $WH$ - G. Belgrave $WHHH$ - C. St. John Westminster $HH$ - C. St. Margaret Westminster $H$ - C.	23827 56140 31492 22097	4 26 15 5	7 16 5 8	2 1	2 3 4	1111		1 1 1	- 1 - 1			-   -   -	-	1	1 3 1 2	1 1 2
$ \begin{array}{c} \text{St. James Westminster} \\ WHHHH \\ \text{St. Anne Soho} & HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH$	23050 12048	5 3	3 1	1 3	/ 1 -	1 1		-	-	, -	(-	-	-	1.	-	-
NORTH DISTRICTS.  All Souls Marylebone \( \)  HHHHHHHHHH \( \)  Rectory Marylebone \( \)  Mary Marylebone \( \)  HHHH \( \)  Christchurch Marylebone \( HH \)  St. John Marylebone \( HH \)  W.	36595 19798 19637 32547 32611	13 10 19 15 15	8 4 7 7	1 2 4 2	1 2 - 5	1 1 1 1 1	1		1	1	1 1 1 1 1		4 - 1 - 1 - 1	- - 1	- - 1 -	2
Hampstead WWHHHHHH }	75449	19	17	2	2	~	-	. 2	4	-	-	+		-	-	- 1
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	37341 26757 29426 32161 16669 98410	24 11 16 18 8 62	8 18 8 5 12 43	4 3 2 4 2 8	1 4 1 2 6 8	111111	1 1 1 1 1		1	3	11111	1 2	1 1 1 1 1	- - - - 1	1 - - 3 3	1 1 3 1 - 3 6
Upper Holloway  WWWwHIH  Islington South-west Highbury HH Islington Workhouse, Edmenton	98273 107365 66549 64577	62 72 35 25	33 22 18 13	5 3 8 -	6 2 5 1	1111	1 1 1		1	1	1 1 1 1			- 1 1 1	1 1 -	3 - 3 - 3 -
Stoke Newington $H$ - N. Stamford Hill - E. West Hackney $H$ - N. Hackney $WwwH$ - E. & N. South Hackney $w$ - E.	33485 20465 43464 104691 44424	15 11 20 64 23	6 1 10 35 8	1 1 12 3	3 7 2	1111	11111		1 -1 4	1		1	1 1 1 1	- 1 2	- 1 3	2 5

Note.—The Italic letters placed against the names of the sub-districts devote Public Institutions situated therein, now W—Workhouse; H—Hospi bal; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which pagers are received; w—Wouse Establishment receiving numbers from other Districts than that in which it stards. The Roman capitals sign of Water Companies which say ply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middle C. Chelsea; S. Southwark and U Yanxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

* See note † on first page of this Return.

5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, ARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIPHTHERIA, VIOLENCE, &c., registered in each DB-DISTRICT during the Week ending Saturday, 12th September, 1896—continued.

					-	Th	e DE	АТНВ	regist	tered o	durin	g the	Weel	incl	ude			
	71			Deat	hs of			(		Deat	hs fr	om					ions.	of
ISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	otal Births.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever,	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued Fever.	Diarrhea.	Violence,	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes Death.
CENTRAL DISTRICTS.  orge Bloomsbury N. es South $WH$ N. es North $H$ N.	16110 12976 9151	7 9 3	2 7 3	1 2 1	3	1 1 1		- F 1 4 ×	1		1 +41	11-		1			3	
rtin-in-the-Fields HH N. & C. WHH - N. d Union Workhouse, Edmonton	13077 11839 †1037	4 7	7 8 -	2 -	1 -	-	1.1.1			-	-	1 1 1 7		.1	1 -	1 -	2 6 -	
orge-the-Martyr \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	11 9 9 4 8 8 8 30 6 3	12 4 3 5 4 2 10 3 -	3 1 2 3 2 2 2	1 1 1		111111	T # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 #		1 2 - 1	11111111	1		2 2 1 1		1 2 -	9	- 1
Street H - N. & E.	6870 3299 9591 9059 2892 †388	4 2 1 2 -	4 2 9 4	1 2 -	1	11111	112211	1 12 14 14	1	-	111111			11111	1 - 2% -	3	9	1 -
EAST DISTRICTS.					-													
ditch South $HL^*$ - E. & N. on New Town $w$ - N. on Old Town - N. & E. erston $WH$ - N. & E.	17975 29575 27645 47163	16 21 11 40	3 7 10 15	2 4 6	2 2 1 4	1111	ī	met 4 4		1111	1177	1	1 1/1 4	1 1.1 1	1	2 2	7	1111
al Green North $H$ - E. al Green South E. al Green East $WHL^{\epsilon}$ - E.	49301 34194 45667	35 21 23	14 1 24	5 - 7	1 5		211	1	1111		20113	- 1		1	1 -	3 -	13	. 1 1 1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	26681 12816 25561 13618	12 18 9 3	7 9 20 1	3 2 2 -	1 3 -	1 1 1	1	Trade of the first	1 1	-	1111	2	7 8 m 44	1	1	4	7 17	1111
orge's North E. hn, St. George East W - E.	39576 7930	29 5	7 5	1	3 2	-			-	-	. 1.6				-	1	- 3	1 1
	10434 14954 32917	3 6 29	14 4 6	5	-	-	1	1100	1 -	-		1		3	1	1	10	111
$\{ \begin{array}{ll} \text{End Old Town West} & H & \text{E.} \\ \text{End Old Town East} \\ \text{Find } $	}	{ 38 20	15 13	7 2	1 3	-	1	in James	1	-	1 1	1		2	1	2	4	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	41687 69821 57759	21 45 44	10 22 18	4 5 3	- 5 4	-		1	1	1	-	-		2	3	1 4.	1 11 3	111

Population in 1891, a Clinchaled in the total population of the Central Districts or of London. On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Mean Scarlet Fever, Diphtheria, Whodping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-District during the Week ending Saturday, 12th September, 1896—continued.

			1				The I	DEATI	ıs reş	gister	ed du	ring t	he W	eek in	clude		
				Dea	ths of				]	Death	s from	m				1	OBS.
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total Deaths.	Infants under 1 Year of Age.	persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (o: Typhoid) Fever.	Simple Continued	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions
SOUTH DISTRICTS.  Christchurch Southwark WH L.& S. St. Saviour Southwark - S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	8 6 20 11 15 17 42 19	6 2 6 1 5 6 19 5	4 2 2 3 7 2	2	111111	FILITIAL	4111111	THE THE	4	11 18 4 1 1 1	1		1 1	1	1 1 2 -	FILLETTE
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	11731 32339 53136 40379	8 18 39 28	15 8 4 22	3 1 1 4	3 5	-		1111	1 2 -	- 3	1 7 7 7 7	11111	1 - 1 - 1	- - 2	1 1 -1 -1	1	12 1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	13 8 7 24 35 21 33 12	8 5 16 18 7 4 15 3	3 1 3 4 1 - 4	3 2 3 4 1 4	111111	1 2 2 -	3	2 1 - 1 2 -	1111111	A LA PARTET	1 - 1		2 - 1 - - 1	1	1 2 -	1 1 14 8 - 5
East Battersea S.  West Battersea S.  Clapham H S.  Wandsworth WHHL - S.  Putney S.  Streatham www L.	71730 93385 46953 58101 20566 61644	53 55 18 34 4 27	23 22 15 6 2 18	10 7 5 2 1 4	4 4 3 3 - 8		1	1 - 3	1 - 1	1	11111	,	11111	2 3 - 1	2 1 1	3 4 1 - 1	6 1 1 1 5
Dulwich L. & S. Camberwell $WwL^*L^*$ - S. & L. Peckham $W$ - S., L., & K. St. George Camberwell - L. & S.	7519 90286 88242 67029	53 65 32	42 27 11	5 12 2	17 5 2			4 1 Ped	2 3	3	-	+	1111				23
Deptford North K. Deptford Central w - K. Deptford South K. Greenwich West H K. Greenwich East WH K.	36152 45441 33402 23012 37767	34 38 16 13 14	10 15 4 10 20	4 6 1 5 7	1 1 5		111111	*** 10 Per 10 Pe	1.	2 2	111111	11111	11111	31112	- 1	1 2	1 8
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	5 9 16 18	4 8 1	- 2 -	2		11.11	-1-1-1-1-	1111	1	1.151.1	1111			1 1.1 1	1	- 1-14-
Charlton HHH K. Woolwich Dockyard K. Woolwich Arsenal HHHH - K. Plumstead West H K. Plumstead East W.H K.	15928 19355 21959 16714 42538	9 15 13 3 26	6 3 4 - 10	3 - 1	- 2 - 3		1	1	2		11111	-	11111	- 1 - 1	1	1 1 1 1	3 2
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford-Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Ho; pital Leavesden Asylum Claybury Asylum			5 3 1 - 2 3 2 - 1 2 6	111111111	2 3 1 1 1 - 2 2			1	111111111		111111111		111111111				5 3 1 - 2 3 2 - 1 2 6

E 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending Saturday, 12th September, 1896.

-					Don	ho el	The	DEAT		egiste			Wee!	k inc	lude			
n ok			Enume-			Deat	hs of				Death	s from	n				0	ses
et	HEGISTRATION SUB-DISTRICTS,	Area in Acres.	rated Population, 1891.	BIRTHS.	DEATHS	Infants under 1	Persons aged 60 Years & upwds.	Small-pox,	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LO	NDON-OUTER RING .	368,749	1,422,063	855	393	117	94	-	5	1	10	5	6	29	9	15	59	8
1 2	Carshalton wHH - Epsom, part of * WwH -	12228 10423	26108 12508	6 5	3	1	2	-		1.1			-	-				1,1
1	Godstone, part of* W	2754	1598		1	en.				-		-	- 1100		-		1	-
1 2	Croydon WwHHH	20851 11697	128699 23088	59 13	27	11 2	6 2	- 1	2	-	1	1	-	4 2	1	1.	4	
1 2 3 4	Wimbledon HHH Kingston WH Esher, part of * HH Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	9 21 7 9	7 20 2 , 6	2 1 1 1	2 13 1 2	1 1,1 1	1 1.1 1	1 1.1 1	1111	:	1 1 1 1	- - - 1	1.	2 1	10 - 1	1
1 2	Richmond WH Mortlake H	2160 2823	25389 16159	24 8	5 2	1	1	-		-	-	1	-	-	-	-	1	-
1 2 3	Bromley HHH Beekenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	3 16 10	5 4 8	1 1,	2 2 2	1 1 1.		1	1 15 1.			1 - 2	1 4 1	- 1	1 - 2	- Jude
1 2	Bexley HH	12540	30590	27	3	1	1	-	-	-	- 1	no 100	-		1	1	1	to distance of
1 2	Sunbury w Staines WH	11054 13277	13671 13221	10 9	2 2	- 2	1	-	-	-			~	~	-		-	
1 2 3	Hillingdon WHH - Uxbridge - Hayes WH	6035 6172 14537	12237 5417 12887	7 4 4	3 4 4	1 -	1 2 -	-	-	-	- 4	-		1 1 1	1	1	2	bound of J
1 2 3 4 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	22 9 20 10 26	10 3 6 4 7	2 1 - 2 2	3 1 2 -	1111	11111		11113	1	1111	1	1	in in	3 - 1	1
234	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	14 6 43 14	5 - 15 5	3 - 7 -	1 - 2 3	1111	1 1 1 1	1,111,	-	L. 1 1 1.		2	6111	1 1 1 1	3	11.11
23	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15599 5478 4688 3039	8474 12045 25820 61097	3 6 9	6 8	1 2 5	- 4 2 3		1		2	11 11 1			1.11.	111111	1 1	- Lalada
4 5 6	Edmonton Www - Entitled WWHH - Waltham Abbey - Cheshunt H	4642 7489 12602 11017 8480	97174 36351 31536 6066 9620	50 26 22 3 4	30 12 9 -	10 3 1	7 3 1	1111	1	11111	1	2	1	1	1 1	3 2 -	3 1 -	1 1 1
1 2	Hatfield, part of * W - Bushey H - Watford Work., part of * -	3306 9331	582 7737	2 2	-	-	-	-	-	-	-	-			-		. 1	1 1-
1234567	Stratford $H$ - Plaistow $WH$ - Canning Town $H$ - Forest Gate $w$ - East Ham $wH$ Leyton $WWwH$ - Walthamstow $HHL$	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	23 43 52 32 26 43	16 29 22 10 6 28	2 11 12 2 5 9 5	3 3 2 7		1	111111	1 4 1	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	1 1	1 6 1	1	1 1	2 3 -2 - - 8	1 1 1 2
1	Chigwell, part of * H - Epping Work., part of * -	11779	12941	9	2				-	-	-	1	1	2	-			1. 1 1
2 3	Romford, part of* WH Ilford Barking Town H	6556 8493 3814	4324 10913 14301	1 8 8	1 2 6	1 4	1	- : -	-		1 1 1	17.1	- 1	-	-	1,11	1	
		_	-		3		1	_		_		-					3	1
	Middlesex County Lunatic Asylum, Wandsworth. London County Asylum, Cane Hill.			-	1	-	-	-	-	-		-	-	-	-	-	1	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are bllows:—30:2 Epsom sub-district, except the parish of Ashtead (100p. 1351):37:1, the parishes of Warlingham and Farley lodstone sub-district; 39:3, Esher sub-district, except the parish of Esher (100p. 1282):41:3, Chislchurst sub-district; pt the parishes of Chelsfield, Cudham, and Knockholt (100p. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-district.

24. Dartford 137:3, Watford; and 187:2, Epping districts.

TABLE 7.- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).- DEATHS 31 Rate of Mortality during the Week ending Saturday, 12th September, 1896.

	Area	Population estimated	of Mo	L RATE	DEATHS	Dea	The Di	CATHS	regi			he Wo		nelud	e
GREATER LONDON,	Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14,	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violonoo.
Cols.	1,	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	18
GREATER LONDON	443,421	6,178,376	13'9	2.0	1644	431	348	-	17	19	58	36	20	90	69
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	14·8 11·7	2'2	1251 393	317 117	254 94	-	12	18	48	31	14 6	61 29	60

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to area of a circle having a radius of 11.851 miles.

TABLE 3.-BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Cities.

			and	In certain	FOREIGN	CITIES.						
	Donwara					ANNUAT	D	EATH	s Fro	M PRII DISEAS	BES.	LZYM
C	POPULATION (enumerated	DATE		BIRTHS.	DEATHS.	ANNUAL DEATH-	, x	-		ja.	18.	
CITIES,	or	OF RETUI	N.	D. J.	F 04:333	per 1000	od-1	sles	rle	her	ppir gh.	Fever.
	estimated).	Week end	ing	Exclusive	of Stillborn.	living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fe
· \/					. 1		02 02	A		Dig	=	
A. A		i		- /	1	1		1 ,	1	1	1	1
EDINBURGH -	276,514	September	12	130	69	13.0	-	8		. 1	1	-
GLASGOW	705,052	39	12	453	236	17.2	-	11	6,	3	2	1
DUBLIN - : -	349,594	jj = - + + -	12	220	146	21.8	1 -	-	. 2	1	6	5
CALCUTTA	466,460	July	25	-	219	24.4	-	-	-	1 -	1	96
BOMBAY	821,764	August	18	263	606	38.3	3	- 2	?	2	2	149
MADRAS	452,518		14	413	350	40.5	1	6	2	5	. 2	105
PARIS	2,424,705	September	5	1084	764 .	16'4		- 10		3*	.4	9
BRUSSELS	518,337	19	5	205	153	16.2	-	2	_	2*	-	1
AMSTERDAM -	487,772		5	300	133	14.2	_	2	_	. 3	3	-
ROTTERDAM -	276,338	.,	. 5	212	90	16.9	-	2	-	1	. 1	1
THE HAGUE -	187,545	39	5	106	, 73	20°4	-	7			=	- 1
COPENHAGEN -	333,714		5	190	111	17:3	-	-	-		_	
Втоскновм -	267,100	August	29	106	80	15.6	-	- 1	i	-	. 3	2
CHRISTIANIA .	182.856	September	5	46	62	17.7	-	1 -		-	3	1
ST. PETERSBURG	954,400	August	29	531	458	25.0	1	- 2	9	7	2	27
Moscow	753,469	august	29	201	599	41.4		7	6	9	3	11
Berlin	1,695,313	"	22	902	661	20.4			8	4	9	3
HAMBURG -	625,552	September		902	206	17.1		2	-8		5	1
DRESDEN -	336,440	August	1	_	200	11/1	!	_	_		-	1
BRESLAU -	377,062	September	5		173	23.9	-	2			- 6	
MUNICH	406,000	, ,,	5		175	22.4	_	-	(	1*	-	-
VIENNA	1,526,623		5					-				
PRAGUE	264,632	August	29	208	130	18'5	_	- 2		3	_	3
BUDA-PESTH -	579,275	***	29	417	251	22.5	_	2	5	3	1	7
TRIESTE	161,886	12	29	102	74	23.8	-	- 6	1	1*	-	1
Rоми	473,638		1	191	147	16.5	_	2	1	1	-1	62
TURIN (10 days)	344,203	,,	20	215	128	13.6	-		-	_	1	2
VENICE	161,480	"	22	81	55	17:8	-	1	- 1	-	- 1	1
CAIRO	374,838	June	17	04.		3.5	-		_	_		
ALEXANDRIA .	231,396	o une	17	_					_		- 1	
					000	22.1		-	-	7.0	_ i	70
BROOKLYN -	1,933,495 1,123,000	August	22 22	- 1	822 529	22.1	-	5	1	12	-7	7
PHILADELPHIA	1,125,000		29		529 356	15.6		3	1	5	1	10 !
THE DESIGNATION OF THE PARTY OF	1,100,780		20		000	. 10 0			. 1	. 0	-	10
					. 1		1	1	. , ,	-	1	

Including deaths from croup.
 Including 2 deaths from cholera in Calcutta, 28 in Bombay, and one in Madras.
 Including 4 deaths from malarial fever.

ä						_	-	-						755 MAIN							
Ozone.			6.0	9 0	0 1	10.8	0.0	2.2	12.0	4.4		97	r; no	ssion and	ding num s air	rgro-	and	The The	show	7 in.	
whose	surface is 5 inches above the Ground.		in 0.07	00.0	0.00	0.15	61.1	60.0	0.13	Sums	00 7	ŝ	f the sea menns of	mometer rometer,	nean rea he maxin	ther's Hy	sment or ligher,"	hermomi ument.	strong;	k to 29.8	
	Depar- ture from Average	16 Years.	0	C			1 2	-101	23	Sum	45.54	12	n levelo	ced fron	rrected nings of t	by Glais	1875. read "7	of the t	ne Instru	the wee	;
	I prizontal dovement of the Air on each	Day.	Miles. 272	173	606	273	192	175	228	Sum	noet	ŝ	flat. The mean red. And 9h. P.1	the wet booms dedu	th the co	ometer discussion	s ending	ex error registerin	s Sunshir	inning of he 9th; i	200
.			h	0.0	0.1	8.0	0.0	0.0	0.1	-		1	midnig t above sea lev	; and to servections or servections.	s. Wil	therm	6 years	s self-	l-Stoke	the beg	
are Foot						- 0			0.0			1	ght to 159 fee nee the 159 fee	on of c ty year	ometer seted m n daily	bulb rived f	or the 1	omson . w	, "." impbei	7 5h. A.	Control of the contro
Squi			[ha.	7.0	. 60	4.6	7.7	- 67 - 63	g.g		1	3	nidni eter is to redi	therm plication	therm te corre	nd wet	cords for	om Th	the Cr	in. by	
Direction.	P.M.		NNE. P. N.	ENE	Z	SW. & SSW	WNW. & W	SW. & SSW.	S. & SSW.	able	01	1.	il day, or from of the baron of the readings ken at 9h, A.N.	r, the dry bull ues by the ap ade during th	ig 1868 for the is combined the forming the day, forming the goals.	of the air is t	nemometric re and 24 it will	is derived fr	derived from	r increased from seed to 29.44	
General	A.M.		NNE.	NNE & NE	E. & ESE.	SE. SSE. &	SSW.	WSW.SW.	SW. SSW. &	Vari	10	- - - - -	ply to the civern the cistern een applied to the usually talk	the parometer lean daily val	hermometer in the mean desired the mean	daily values	sion of the are columns 9 the average	determined. Electricity	in column 28, ration of brig	the barometer he 7th; decre e 12th; and	
Earth			60.51	69.69	02.09	68.09	61.32	60 91	02.09	60.82	17		esults ap leight of on has be vations a	ed into m	ry bulb t nimum t	I Tables.	a discus ading the	annot be ecord of employ	ninbers i	ading of	
	Lowest on the Grass.		55 6	54.0	24.8	54.9	52.0	49.5	49.3	6.79	16		The The loor correcti	convert	of the dand	from the	air from In res - "lowe The va	which ca The r symbols	v. varial The n	The re by 9h. A by 1h. A	
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(Satu-	equals 100).		88	-:- 68	88	85	16	65	16	06	14	-		night.	erstori	A.M.		showe	vy sho		
	Least.		2.2	1.3	1 3	1.5	7.0	60.03	8.0	1.4	13	TARKS		rain at	thund	till 1h. wards.	ain.	night;	nal her ightnir		
	Great.		0.1	1.01	6.4	12.5	60.00	8.9	6.1	9.4	12	L REN		slight	oudy;	inued rs after	heavy 1	ne at	occasic ng. L		
	Mean daily value.		9.8	3.4	10	4.6	1.9	53	2.2	37.50	17	NERA	lowery	ercast;	ally cl	n cont	quent	ndy; fi	d even		
	Mean daily value.		53.8	26.4	0.69	9.49	f.92	2.99	55.6	56 5	10	GE	ast; sh	ally ov	g. ner	lerstori asional	st; fre	ally clo	st gene		
_			- 1.7	6.0 +	+ 3.8	+ 37	0.0	+ 1.1	+ 0.3	+ 1.5	6		Overe	Gener	Fine ;	Thunc with occ	Overe	Generatimes.	Overca in aftern		
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Мочти	DAT	SEPTEN	SUNEAY	MONDAY	TUESDAY	WEDNESD,	THURSDA	FRIDAY	SATURDA	MEANS.	No. of Col	SEPTEM	SUNDAY	MONDAY	TUESDAY	WEDNESDA	THURSDAY	FRIDAY	SATURDAY		No. of Col.
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LONDON: Printed by Erre and Spottiswoods, Printers to the Queen's most Excellent Majesty.

## WEEKLY RETURN

#### DEATHS IN LONDON BIRTHS AND

### THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 38. 1896. Vol. LVII.] Week ending Saturday, September 19. [Price 1 d.

General Register Office, Somerset House, September 21st, 1896.

### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in Thirty-three Great Towns of England and Wales corresponded to an annual rate of 15.1 per 1000 of their aggregate population, which is estimated* at 10,864,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weel	s ending	3	17		Weeks	ending	
Towns.	Aug.   Sept 29.   5.	Sept. 12.	Sept. 19.	Towns.	Aug. 29.	Sept. 5.	Sept.	Sept. 19.
Birkenhead	18.6 18.	6 16.2	14.3	Liverpool	19.3	19.9	23.1	19.3
Birmingham	22.4 17.	9 18.9	12.6	London	16.1	15.4	14.8	14.6
Blackburn -	16.1 16.	5 18.5	10.1	Manchester -	20.1		19.4	
Bolton -	19.5 21.	7 15.6	11.7	Newcastle-on-Tyn	e 17·4	15.5	20.1	15.2
Bradford -	16.6 17.	3 14.6	14.6	Norwich		12.0		1
Brighton -	19.0 14.	7 15.6	16.0	Nottingham -	5	16.3		
Bristol -	14.2 17	9   13 · 3	15.6	Oldham		20.0		
Burnley -	17.8 16.	2 14.2	11.2	Plymouth	23.7	15.6	13.9	15.6
Cardiff -	16.3 17	3 12.5	16.0	Portsmouth -	16.9	11.7	14.0	12.8
Croydon -	12.4 9.	9.3	13.3	Preston	17.4	18.8	20.1	16.5
Derby -	17.4 10.	8 8.7	8.7	Salford	22.0	19.3	17.6	22.0
Gateshead -	23.3 14.	3 14.8	20.1	Sheffield	18.6	20.3	14.9	14.6
Halifax -	17.1 13.	2 12.7	15.4	Sunderland -	18.2	17.8	18.2	12.3
Huddersfield	15.6 16.	6 15.1	14.0	Swansea		11.6		
Hull	24.8 17.	9 17.0	16.5	West Ham	16.0	12.2	1	
Leeds -	17.2 16.	1 14.4	15.7	Wolverhampton -	19.9	21.1	12.7	15.7
Leicester -	13.1 17.	1 11.8	10.5					

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 2.6 in Gateshead; from scarlet fever, 1.0 in Birkenhead, and 1.5 in Salford; from whooping-cough, 2.1 in Swansea; from "fever," 1.1 in Gateshead; and from diarrhæa, 1.0 in Cardiff, in Norwich, in Birkenhead, in Salford, and in Burnley, 1·1 in Swansea and in Nottingham, 1·2 in Wolverhampton, 1·6 in Blackburn, 1·7 in Liverpool, 1·8 in Oldham, and 2·3 Preston. The 69 deaths from diphtheria included 49 in London, 4 in Cardiff, 3 in West Ham, and 3 in Birmingham. No death from small-pox was registered in any of the thirty-three towns.

### LONDON.

In LONDON† 2537 BIRTHS and 1238 DEATHS were registered. Allowing for increase of population, the births were 51, and the deaths 140, below the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hespital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the scaluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·1, 15·4, and 14·8 in the preceding three weeks, further fell last week to 14·6. During the four weeks ending on Saturday last the death-rate averaged 15·2 per 1000, being 1·4 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1238 deaths included 7 from measles, 11 from scarlet fever, 49 from diphtheria, 16 from whooping-cough, 24 from enteric fever, 54 from diarrhæa and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 161 deaths were referred to these diseases.

being 59 below the corrected average weekly number.

The deaths from measles, which had been 19, 24, and 12 in the preceding three weeks, further fell last week to 7, and were 9 below the corrected average; 2 cases belonged to Poplar sanitary area. The deaths from scarlet fever, which had been 16, 16, and 18 in the preceding three weeks, fell again last week to 11, and were 12 below the corrected average; 2 cases belonged to Poplar sanitary area. from diphtheria, which had been 32, 49, and 48 in the preceding three weeks, were 49 last week, exceeding the corrected average by 8; 8 cases belonged to Camberwell, 7 to Bermondsey, 5 to Islington, 4 to Chelsea, and 4 to Greenwich sanitary areas. The deaths from whooping-cough, which had been 26, 31, and 31 in the preceding three weeks, fell again last week to 16, and were exactly half of the corrected average. The fatal cases of enteric fever, which had been 12, 14, and 14 in the preceding three weeks, rose last week to 24, exceeding the corrected average by 8; 5 cases belonged to Islington, 2 to London City, and 2 to Lambeth sanitary areas. The deaths from diarrhea, which had been 92, 69, and 61 in the preceding three weeks, further fell last week to 54, and were 34 below the corrected average. Of the 54 deaths from diarrhea, 48 were of children under 5 years of age; 24 more deaths at this age-period were described as due to gastro-enteritis, and are included under the heading "Enteritis" in Table 4.

The deaths referred to diseases of the respiratory organs, which had been 149, 135, and 118 in the preceding three weeks, rose again last week to 152, but were 24

below the corrected average.

The deaths attributed directly to influenza numbered 3, having been 2, 2, and

3 in the preceding three weeks.

Different forms of violence caused 50 deaths, concerning all but 3 of which inquests were held. Of these 50 deaths, 4 were cases of suicide and 1 of homicide, while the remaining 45 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 5 to drowning, 1 to the effects of chloroform administered for surgical purposes, and 6 (including 5 of infants under one year of age) to suffocation in bed.

### CASES of INFECTIOUS SICKNESS in HOSPITALS.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 7 cases of small-pox, 3805 of scarlet fever, 790 of diphtheria, and 142 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, not one case, against 6, 2, and 1; of scarlet fever, 453 cases, against 333, 484, and 316; of diphtheria, 103 cases, against 86, 131, and 133; and of enteric fever, 15 cases, against 24, 31, and 28.

# GREATER LONDON.

In Greater London 3485 births and 1600 deaths were registered, corresponding to annual rates of 29.4 and 13.5 per 1000 of the estimated population. In the Outer Ring, 3 deaths from measles, 5 from scarlet fever, 13 from diphtheria, 10 from whooping-cough, 7 from "fever," and 9 from diarrhea were registered. Six deaths from diphtheria and 5 from "fever" occurred in West Ham district.

### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.57 inches, and that of the Thermometer 58°.2, the latter being 0°.9 above the week's average in the 50 years 1841-90. The direction of the wind was South-Westerly, the horizontal movement of the air being 23 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 20.9 hours. The measured rainfall amounted to 1.22 inches.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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CITIES	АМВ	BOROUGHS.	Cols.	33 TOWNS.		WEST HAM.	BRIGHTON.	PORTSMOUTH.		CARDIFF.	SWANSEA.	WOLVERHAMPTON.	BIRMINGHAM.			NOTTINGHAM.	TOWN.	BIRKENHEAD.		MANCHESTER.	SALFORD.	BURNIEY.	BLACKBURN.	PRESTON.		HALIFAX.		SHEFFIELD.	HULL.	GATESHEAD.	NEWCASTLE.
FABE.	-11	na') ni genten	24.	2.2.2	3.10	1 9	2.77	5.21	1 0	SS 1	*	1.52	1	1.73	1 1	1.14		1 7	77 0	1	1	1 1	1	1	2.27	1.00	1 1	1	97.0	1: 1	1
ISAIN	·s	ти іпсће	23.	1.00	1.55	1 1	1.00	2.17	1 0.1	16.1	1	09.0	1	89.0	1 3	0.45		1 6	07 1	1		1 1	1	1	1.01	1 3	6.	1	0.18	1 1	1
		nagitaet)	22.	13.61	14.26	14.00	15.56	00.9	- 04.0		1	19.1	1	19.41	1 0	77. 77		04.6	0 1	1			ı	1	12-11	1 000	12.88	1	13.11	1 1	1
Mean	tie	Езртепре	21.	2.99	28.5		0.09	59.0 1	1 5	2.90	,	62.0	- 1	58.3	1 3	54.8		1	1	1	1	1 1	- 1	1	53.8	1 3	7.00	1	55.6	1 1	ı
-	west.	heit.	20.	39.3	8.27	1 1 1 1	0.67	49.5	1 .0	0 1	1	80.3	1	0.25	1 3	43.2		1 1	0 /4	1	1	1 1	,	1	46.0	1 0	40.04	3	46.0	1 1	1
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correspondin to the Week's Death	11	A mora sesual	17.	12.1	9.11	14.6	0.91	12.8	9.61	0.91	12.5	15.7	12.6	14.0	0.01	4 ×	)	14.3	11.7	20.1	0.55	11.2	1.01	16.2	14.0	15.4	15.7		2.91	12.3	15.5
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		Measles.	-	33	1	٠ ا	-	-	1 2	N 1	1	1	-	1	1	S1 -	-	1	1 1	10	1 -	- 1	1	1	1	r=1	1 61	1	41	1 10	0 1
-	1	Small-po	6.	1	1 1	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1 1	1	1	1	1 1	-	1	1	1 1	-		1 1	1 1
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ending	, 10m.	DEATHS.	. s	3151	1238	00	37	44	751	20	23	26	121	31	40	1 63	77	30	234	210	68	8 3	25.	36	27	28	121	15	70	SS SS	3 88
Kegistered during the Week ending	Term sebr	Витиз. Пкатиз.	2.	6423	2537	140	64.0	8.4	10.8	117	51	6.4	313	99	98	107	2	8 6	65	520	144	2 5	99	11	43	46	954	856	184	57 28	137
	to the middle of		1.	10,846,971	4,421,955	261,297	120,499	178,639	90,276	230,623	28,645	082,83	501,241	108,630	198,659	229,773	102,660	109,243	120,380	529,561	210,707	143,442		113,864	<u></u>	-	228,809		220,814	140,386	212,223
CITIES		BOROCGHS	Cols.	33 Towns	LONDON .	WEST HAR	Croybon	PORTSMOUTH .	· H	CARDIFF .	SWATSEA	WOLVERHAMPTON	BIRMINGHAM -	NORWICH -	LEICESTER .	HAB	DEKEY	BIRKENHEAD .	BOLTON -	MANCHESTER .	SALFORD	BURNIEW .	BLACKBURN = .	PRESTON .	HUDDERSFIELD	z	BRADFORD .	TELD .	Harr :	SUNDERLAND .	NEWCASTLE -

Table 2. LONDON .- Births and Deaths Registered in the Thirty-eighth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95,*	1896
TOTAL Births - Males Females	2409	2507	2463	2344	2355	2559	2433	2554	2358	2541	2588*2	258
	1208	1291	1261	1213	1161	1334	1245	1299	1224	1278	1320*8	130
	1201	1216	1202	1131	1194	1225	1188	1255	1134	1263	1267*4	122
TOTAL <b>Deaths</b> - Males - Females -	1273	1164	1298	1267	1375	1322	1238	1561	1211	1346	1377·8	1238
	668	599	677	649	704	663	634	802	647	703	711·9	621
	605	565	621	618	671	659	604	759	564	643	665·9	611

The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5 '541 per cent, for increase of population.

TABLE 3. LONDON .- BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS

10	Hos	PITAL	s, in	the I	ast T	HIRTE	CEN V	VEEK	3.				5
-	June 27.	July 4.	July 11.	July 18.	July 25.	Aug.	Aug.	Aug.	Aug.	Aug. 29.	Sept 5.	Sept	Sep. 19.
TOTAL Births	2501	2446	2634	2429	2448	2623	2291	2624	2498	2651	2449	2440	2587
Total Deaths	1370	1552	1770	1891	2146	2058	1790	1666	1426	1369	1308	1251	1238
$\begin{array}{c} \textbf{Ages at} \\ \textbf{Death} \\ \end{array} \begin{cases} \begin{array}{ccccccccccccccccccccccccccccccccccc$	431 215 83 165 225 209 42	508 243 97 181 231 242 50	663 243 116 189 262 239 58	827 263 113 165 232 236 55	1024 290 92 190 270 236 44	937 801 106 177 221 256 60	750 242 85 179 278 210 46	599 218 107 153 270 265 54	447 196 89 155 268 223 48	395 175 89 165 239 253 53	345 177 78 180 251 235 42	177 86	144
Deaths from— Small-pox	1 79 15 37	1 81 15 43	62 11 47	52 20 55	58 17 50	59 24 43	42 15 54	45 23 59	28 15 59	19 16 32	24 16 49	12 18 48	7 11 49
Whooping-cough Typhus Enteric Fever Simple Continued Fever Diarrhea and Dysentery Cholera	60 - 5 1 89	60 - 11 - 128 4	54 1 6 - 208 9	60 1 2 1 343 7	50 10 503 15	47 1 12 - 441 22	10 - 328 13	37 - 18 - 217 11	24 1 9 - 147 1	26 - 12 1 92 5	31 14 69	31 14 	16 24 54
All the above Diseases	290	343	398	541	703	649	503	410	284	203	204	: 184	161
Dis. of Respiratory System - Phthisis - Dis. of Circulatory System - Violence - Inquest Cases - Deaths in Public Institutions -	153 122 106 53 111 400	162 121 126 58 138 426	154 145 123 65 139 452	165 122 104 85 152 393	153 161 116 61 142 491	142 143 115 71 137 461	142 164 108 65 141 405	135 139 112 59 120 444	145 142 122 56 131 406	149 136 110 55 118 421	135 141 111 66 139 424	118 132 104 60 111 370	152 115 102 50 105 385
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	61°4 73°0 52°0	61.3 71.9 53.6	68°3 82°0 56°3	64.9 77.4 53.8	67.5 80.6 56.3	62°.4 73°.8 53°.0	58.4 67.9 50.7	60°8 70°4 53°8	59°0 69°3 51°5	58·1 68·5 51·2	58.7 66.4 53.6	59.7 66.2 54.8	58°2 66°0 52°8
Humidity of the Air	70	70	60	66	59	68	72	77	78	78	85	90	83
Rain-fall (in inches)	0.19	0.24	0.03	0.21	0.00	0.65	0*36	0.28	0.26	0.24	1.22	1.28	1.55
Registered Sunshine (in hours) CASES OF INFEC	26.0	29.7	66.5	39.5	35.4	39.8	14.2	11.2	23.2		10.4	7.8	20.9
Small-pox	33 2882 749 75	39 2994 760 83	47 3088 758 83	40 3161 745 92	37 3207 737 98	28 3281 708 92	22 3371 706 100	22 3370 689 112	18 3437 707 117	WEEL 16 3443 698 123	16 3610 720 134	12 3620 771 148	7 3805 790 142

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisner, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottingham; B. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull,

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the

TABLE 40 1301			!	Гні	RTI	-EI	GH:	гн	W	eek of the Ye	ear 1896.	arom un	1616	пь с	AUS	SES	111	tire		
	ges for the the 10 years	-	****	-	ne We 19th hs of the	-	ons		.896			res for the	-1-	Satur	Death	s of		ons		96.
JSES OF DEATH.	Corrected Averages 28th Week of the 1880-95.	ALL AGES.	0-1.	Und 20.	er	20 and under 40.	40 and under 60	60 and under 83	80 years and	CAUSES O	F DEATH.	Corrected Averages 88th Week of the 1886-95.*	ATT Acres	0-1.	Und 20.		20 and under 40.	40 and under 60.	60 and under 80.	80 Years and
AUSES	1377.8	1238	317	144	100	160	232 2	232	53	Diseases of ( System -	Circulatory		105	1	1	3	20	36	37	4
Vaccinated Unvaccinated No Statement Fever	0.2 0.1 0.1 15.9 22.7 0.2	11-	2	57-	2		1	111111	1111111	Croup - Bronchitis Pneumonia Pleurisy - Other Disease ratory Syste	es of Respi-		77 62 2 11	12	10 21 1	1		13 11 2	22 7 3	- 3 1 -
ing-cough eria Continued and fined Fever and Chol. Diarr. ea, Dysentery ent Fever	1.5 31.6 40.9 0.7 16.4 2.8 88.4 0.2	3 16 49 - 21 - 54	- 4 2 - 2 - 34	10 25 - - 14 -	1 2 22 - 10 - 1	8	4	2 3 - 3 -	1	Dentition - Quinsy, Sore Enteritis - Peritonitis Diseases of Li Other Dise Digestive S	ver eases of	6°8 1°9 20°8 5°4 28°1 31°2	8 37 8 21 23	21	6 - 5	2 4	1 2 1	- 4 3 9 2		
hobia	0°1 0°4 11°3	7	5	1		-	-		1 1 1	Diseases of I System & of Glands	ymphatic Ductless	0.9	4	Sentimentalists of	_ !	1	2	1	-	-
las and Septicæmia al Fever ymotic Diseases	4·3 3·1 5·2 0·4	4 2 2 3	1	-	-			1		Diseases of System	Urinary }	34.1	29	_	_	- 1	4 ]	13 1	.1	1
and other Para-	2.0	-	-	-	-	-	-		2	Diseases of G System - Accidents of C	5	5°5 4°4	5 5		-	-		1	1	
on, Want of t-milk	2.0	1 6	1	-	-	3	3		1 1	Diseases of Le System	ocomotive}	6.3	1		-!	-	-	1		-
ntic Fever, matism of Heart	8.0 2.6 2.0 4.0	10 2 2 1			5	3 1	2 -		1 1 1	Diseases of Intary System  VIOLENT D  (Accide	EATHS.‡	5.7	7	2	-	1	1	2   :	1 -	
lesenterica - lar Meningitis - , Tuberculosis - Constitutional ses	60°7 31°1 23°1	73	12 6 1 5	1 6 8 1 2 -	6 11 7	5 46 3	6 11		5	By Railways By Vehicles or In Ships, Boa (exclusive of ing) In Building Of In Conflagratio	Horses ts, Docks f Drown- cerations		1 9 - 1 -	-	1	3	1 - 1	-	-	
re Birth	41°3 3°0 6°4 40°2	6		1	-	- 1	30	2	3	By Burns, Scaplosions - By Drowning By Suffocation By Poisons or I Vapours Other or no Causes -	in Bed - Poisonous }	\{\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	4 5 6 3 16	5 1 2	2 - 3 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -		1 1	1	-	
ions iseases of Brain ervous System	34.5 6.4 39.5 72.0			1	3	3 1	25 26 16	1	4 1 - 5	(VIOLENCE OT) ACCIDENT Homicide - Suicide - Execution		1·1 7·2	1 4 -	-		1 2 2 -		-1		
of Organs of	2°5	7	3	-	3		-		1	OTHER CAUSE	s	63.1	53	47	3 -	-   -	1	2	-	
numbers in this c	olumn ar	e the	ave	rage	we	ekiv	dea	th	s fo	the ten years	1886-95, rais	ed by 5.5	41 pe	r cer	nt. f	or i	nere	ease	ot	

numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5'541 per cent. for increase of ion.

See cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of s not certified by a registered practitioner, the case is returned under the heading "no statement." evidence at inquests is often insufficient to enable the Croner to certify whether a violent death be the result of t, murder, manslaughter, or suicide. All such cases are classed under "accident."

TABLE 5. LONDON.*—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEAS SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHGA, VIOLENCE, &c., registered in Sub-district during the Week ending Saturday, 19th September, 1896.

SUB-DISTRICT during the Wee						=		_	_	at con	1.3						_
				Dani	hs of	1	ae D	EATH	-		-		ne We	ek in	clude		
REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1898.	Total Births.	Total DEATHS	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough,	Typhus.	Enteric (or Typhold)	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions
LONDON	4,411,710	2537	1238	317	285		7	11	49	16	_	24	-	54	50	105	38
WEST DISTRICTS	778,251 1,040,694 233,635 716,334 1,642,796	395 588 117 457 980	188 274 61 240 446	43 73 7 72 122	58 57 11 44 102	111111	1 1 - 3 2	1 4 - 5	3 12 1 2 31	6 4 7 1 5 -		9447		8 13 2 14 17	11 9 4 13 13	19 23 10 28 25	63 74 28 76 115
	90996 33510 122164	48 12 63	26 9 43	7 - 8	9 5		-	-	-	2	-	-		2	2	2 3	8
Kensington Town $Ww$ W. Brompton $H$ W. & C.  St. Peter Hammerswith W. & G.  St. Paul Hammersmith $H$ W. & G.	48301 9097 95102 113781	6 65 66	3 20 28	1 10 9	1 3 5	-	1 -	- 1	2 -	1 -	-		7 - 1 - 1	1 - 1	5 - - 1	5 2	21
Fulham $Ww$ W. & C.  Chelsea Kensal Town - C.  Chelsea North $WHHHHHH$ - C.  Chelsea South $HH$ C.	21450 42057 33139	24 31 16	1 10 9	1 1 2	5 1		1 1 1	-	- - 1	1 - 1 -		-		1 -	- - 1	2 - 1	4 2
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	2 18 17 4	13 6 6	- 2 1	6 1 1			-	- 1-1-	1				- - 1	- 1 - 1	2 - 1	6
St. James Westminster \ N. & G. WHHH St. Anne Soho HHHHHHH N.	23050 12048	10 5	3	1 -	1	-	-	-	-	_	-	-	-	_	-	1	1
NORTH DISTRICTS.  All Souls Marylebone \( \) . W.  Rectory Marylebone \( \) H. W.  St Mary Marylebone \( \) G. & W.  H. H. H. H.  Christchurch Marylebone \( HH \) W.  St. John Marylebone \( HH \) W.	36595 19798 19637 - 32547 32611	12 9 41 18 17	9 6 6 7 5	1 2 2 4 1	1 2 1	11111		1 1 1 1	1	11111		-		- 1 - 1	1 1	1 1 2 -	1 -
$\left\{egin{array}{ll} \mathbf{Hampstead} \\ \mathbf{W}w\mathbf{H}\mathbf{H}\mathbf{H}\mathbf{H}\mathbf{H}\end{array}\right\}$ - N. & W.	75449	22	21	4	4	-	-	2	4	-	L	1	-	1	_	_	7
Regent's Park Paneras $HH$ - W. Tottenham-court $\left. \right\}$ - N. & W. $WHH$ - N. & W. Gray's Inn Lane $WHH$ - N. Somers Town $WH$ - N. Kentish Town $WH$ - N. Kentish Town $WW$ - N.	37341 26757 29426 32161 16669 98410	22 10 16 18 11 56	8 10 8 10 4 22	6 1 2 2 1 6	- 3 1 1 3 6			11111	111111	- - 1	4 1 1 1 1 1	- 1 - 1 -	11111	2	1 2 -	1 2 1 - 3	7 2 3 3 7
Upper Holloway WWWwHHH SISIII South-west H N. Islington South-west H N. Islington South-east N. Highbury HH N. Islington Workhouse, Edmonton	98273 107365 66549 64577	50 69 37 35	49 23 11 10	10 5 4 1	10 8 1 2	1 1 1 1	1	1	2	1	11111	4		1 1 1 1	3	5 1	24
Stoke Newington $H$ - N. Stamford Hill - E. West Hackney $H$ - N. Hackney $WvwH$ - E. & N. South Hackney $w$ - E.	33485 20465 43464 104691 44424	27 10 20 60 28	4 5 12 34 10	4 2 4 9 2	- 6 6 1	11111	11711			1	-11111	-	11111	1 1 1 1 1	1	1	- 1 16

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, name W—Workhouse, E—Hospital; E—Lunatic Asylum; E—Private Lunatic Asylum in which paragers are received; w—Workhouse Establishme it receiving immates from other Districts than that in which it stands. The Roman capitals signify that the Companies which supply the different Sub-districts;—G signifies Grand Junction Company; W. West Middless Companies: S. Southwark and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, and From Small-pox, Measles, arler Fever, Diarrheea, Violence, &c., registered in each m-District during the Week ending Saturday, 19th September, 1896—continued.

						Th	e DEA	THSI	egist	ered d	lurin	g the	Week	incl	ıde			
	Enuma			Deat	hs of					Deatl	hs fro	m					tions	Jo .
STRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DEATHS:	Infinits under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes
CENTRAL DISTRICTS.  Tge Bloomsbury - N. s South WH - N. s North H - N.	16110 12976 9151	5 6 1	3 2	1	- 1	2 2 2			-			-			111	ī	- 1	-
tin-in-the-Fields HH N. & C. WHH N. W. N. Union Workhouse, Edmonton	13077 11839 †4037	1 3 -	6 2 2	1 -	2	1 1 1		- 1 - 1		-		1 -	-	- -	-	-	2 2	
rge-the-Martyr	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	8 4 5 7 13 16 33 3 2	8 1 3 2 1 2 2 2 2	1 - 2	1 - 2 - 1	1 1 1 1 1 1 1 1 1			1		1 11111111				1	1 1 2	5 1	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6870 3299 9591 9059 2892 †388	3133	3 - 18 3 1 -	- 2	2 1 1 -	11111						3		2	2	4 1	13	
East Districts. itch South $HL^*$ - E. & N. New Town $w$ - N. Old Town N. ston $WH$ - N. & E.	17975 29575 27645 47163	4 19 19 39	5 10 8 13	- 5 4 5	1 3	1111							1	1 3 1	-1-1	1 1	1 1 3	
d Green North $H$ - E. d Green South - E. d Green East $WHL^*$ - E.	49301 34194 45667	37 21 25	13 7 21	6 - 3	1 1 3	-	1 -	- - -		=		1	-	5 1 -	- - 1	1 - 1	12	
elds E. & N. and New Town $W$ . E. hapel Church $H$ . E. & N. an's Fields E.	26681 12816 25561 13618	16 11 17 10	7 7 21 1	5 1 3 1	1 1				- 1 -			- 2	-	1111	4 -	2 1 4 -	7 19 -	
rge's North E. n, St. George East W - E.	39576 7930	14 7	15 3	2 -	1 2	-	-	-	1	-	-	-	-	1	1	2	2	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10434 14954 32917	10 13 13	4 5 8	1 5	- 1 1			-	-	-	-	-	-	-	-	1	4	
and Old Town West $H$ E. and Old Town East $H$ E.	}	{ 39   38	13 25	6 8	7	-	- !	-	-	1 -	-	1	-	2	2	3	11	-
L* E.  xy www.H ' E.  WW E.	41687 69821 57759	14 45 46	5 29 20	3 4 6	1 11 4		- - 2	- 1 -	- - 1		-	=	-		3	1 3 7	- 13 3	1 1

Population in 1891, not included in the total population of the Central Districts or of London. On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

Table 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Me. Scarlet Fever, Dipetteria, Whooping-cough, Fever, Diabrhesa, Violence, &c., registered in Sub-District during the Week ending Saturday, 19th September, 1896—continued.

SUB-DISTRICT during the We		1	ll	1		- CHI		_	_								
				Do	ths of	1	The :	DEAT				ring t	he W	eek i	nelud	e	
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Braths.	Total Deaths.	Infants under 1 Year   g	Persons aged 60 Years and upwards.		Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (o: Typhoid) Fever.	Simple Continued	Diarrhea.	Violence.	Inquest Cases.	Danths in Dutit. To the st
SOUTH DISTRICTS,  Christchurch Southwark WH L.& S. St. Saviour Southwark S.	13064	4 5	1 3	1	ī		-	1.11.1	_	-	-	-	-	-		-	
	22879 16083 21316 28723 62045 30171	8 5 17 14 37 25	3 5 7 7 9 4	1 3 1 4 2	2 2 -	4-1,134 B.C.		FILLET		111111	111/111	1	111111	111111	111311	2 - 1	1
St. Olave $WH$ S. Leather Market $W$ S. & L. St. James Bermondsey S. & K. Rotherhithe $WwH$ S. & K.	11731 32339 53136 40879	9 24 50 20	14 6 20 15	2 2 8 3	2 1 4 2		- 1	1111	1 - 3 1			1	11.44		1 1 1	3 - 1 1	9
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	9 24 11 27 44 22 51 11	5 6 23 17 12 9 17 3	2 4 1 5 4 2 4	1 2 6 1 6 4 2		1		1 - 3 -	1		1 1 1 1 1 1	1111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 3.	1 3 18 8 - 3 -
East Battersea - S. West Battersea $WwH$ - S. Clapham $H$ - S. Wandsworth $WHHL$ - S. Putney - S. Streatham $wvvv$ - L.	71730 93385 46953 58101 20566 61644	41 65 20 30 10 36	11 24 8 13 2 11	4 12 3 5 - 3	232523				3	11111	1111	111111		1 1	1 - 1	1 1 1	1 - 3
Dulwich - $WwL^*L^*$ - L. & S. Camberwell $WwL^*L^*$ - S. & L. Peckham $W$ - S., L., & K. St. George Camberwell - L. & S.	7519 90286 88242 67029	2 52 56 32	- 31 18 11	- 4 7. 4	10 2 3		-	1111	3 3 -	1	-	1 -		- 2 2 1	1 -	2 -	13
Deptford North K. Deptford Central w - K. Deptford South K. Greenwich West H - K. Greenwich East WH - K.	36152 45441 33402 23012 37767	34 25 12 15 22	14 15 7 2 30	40015	6 1 1 9	311111		1	2 6 1	7 1 1 1 1		11111		1 - 2	1 - 2	1 2	8 - 18
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenbam $H$ L.	5911 24222 38139 37601	10 21 16	1 3 16 5	1 3 -	1 4 3	1111	1111	1111		-		1111	1114	- 1 1	- 1 1 1	- 111	- 8
Charlton HHH K. Woolwich Dockyard K. Woolwich Arsenal HHHH - K. Plumstead West H K. Plumstead East WH K.	15928 19355 21959 16714 42538	14 8 11 16 21	11 5 4 6 12	2 3 1 2 3	1 3 2	11111		1	4	- - 1		1			1		6 5
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford - Darenth Asylum			3 - 3 - 3 5 5 3 1 - 4 7	1111111111	2 - 2 - 2 1 - 2 1 - 2 4			1				1111111111111			1111111111	111,111,111,111	3   3   5   5   1   7   7

6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Iospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending aturday, 19th September, 1896.

	arday, 19th September, 189	1	1		ł	-		The	Du		nomia+	- bore	n the	Was	le ine	ludo		
i-					4	Deat	hs of	Ine	JUEA		registe Death			wee	k inc	ude		-
DÉ CE	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enume- rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diph heria.	Whooping-cough,	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LC	NDON-OUTER RING -	368,749	1,422,063	948	362	83	86	-	3	5	13	10	7	9	15	23	36	7
1 2	Carshalton wHH Epsom, part of WwH .	12228 10423	26108 12508	9 5	5 2		1 -	1 1	-	-,		-	-	-		-	- 1	-
1	Godstone, part of * W -	2754	1598	3	-		-	-	-	-	-	-	-	-	- 1		-	-
1 2	Croydon WwHHH Mitcham w -	20851 11697	128699 23088	72 8	<b>32</b> 8	7 2	11 3	-	1	_	1	1 -	1 -	2	2	3	6	1
1 2 3	Wimbledon HHH	3220 8071 6601 4565	25761 44765 12059 18252	19 26 16 10	3 9 2 -	2 -	1 2 1	1111			1 -	1 1 1	-	1 1 1			1 -	
2	Richmond WH Mortlake H	2160 2823	25389 16159	9 8	7	-	4		-	-	-	1 -	_	-   -	1	- 1	-	-
2 3	Bromley HHH Beckenham H Chislehurst, part of WHH	9127 6542 14307	23815 21969 20372	12 9 - 12	3 4 5	1 -	111	-	-	-	-		-1	1 -	1	1 1 -	3	1
1 2	Bexley HH - Dartford Work., part of * .	12540	30590	22	6	2	2 -	-	-	-	-	-	-		-	-	-	7
1 2	Sunbury $w$ Staines $WH$	11054 13277	13671 13221	4 7	2 2	-	1 -	-	-	-		-	-	_	-	-	1	I other
2	Hillingdon WHH - Luxbridge - L	6035 6172 14537	12237 5417 12887	8 5 11	3	- 1	1	-	-	-	-	1	-	-	-		-	1
Lara	Isleworth WHH Twickenham HH Enentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	18 12 17 12 11	12 4 10 6 8	2 1 2 1 5	2 - 4 1	-	1	1111	- 1	1 -		- - - 2	11111	1 1 -	2 -	1 11.6.1
	Harrow HHH	13809 6994 4383 8382	15715 3844 61265 15843	7 1 67 14	3 - 18 6	4	3 - 2 2	-	1 1 1 1	1		1	1111	-		-	1 3	1197
	South Mimms $H$ Barnet $WHH$ Finchley $HHH$	15599 5478 4688	8474 12045 25820	9 8 14	2 5 3	1 1 2	1 2 -	-	-			1		- 1			-	111
	Hornsey HH Tottenham H Edmonton Www Enfield WWHH Waltham Abbeey Cheshunt H Hatfield, part of * W	3039 4642 7489 12602 11017 8480	61097 97174 36351 31536 6066 9620 582	32 72 31 20 2 6	12 21 6 8 -	3 5 2 -	1 2 2 -			1	2	1 2		1	1 2 1	1   1   -	1 1 - 1	11111
	Bushey H - Watford Work., part of * -	9331	7737	3	1	-	1		-	-	-	-	-	-	-	-	1	-
	Stratford $H$ - Plaistow $WH$ - Canning Town $H$ - Forest Gate $w$ - East Ham $wH$ Leyton $WWWwH$ - Walthamstow $HHL$	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	33 42 42 32 39 43 39	17 14 22 12 13 27 13	3 5 5 5 5 5 3	3 1 3 7 5 7 2	111111	1	1 1	1 1 3 - 3 -	1	1 - 1 1	1	3 2	1 5 2	1 10 10	1
	Chigwell, part of * H - Epping Work., part of * Romford, part of * WH	11779 	12941 — 4324	5 - 11	3 1	-	ĩ	-	-	-	-	-	-	-	-	1	1	-
	Ilford - Barking Town H -	8493 3814	10913 14301	14 17	7 10	6	3	-	-	-	1	-	-	1	-	-		1
	Homerton Fever Hospital, Hackney. N. E. Fever Hospital, Ed-		-	-	1	-	-	-	-	1	1		-	-	-	-	1	-
	monton.											-				-	1	
ne	parts of sub-districts included	within th	hat portion	of the	Metro	nolita	an P	olice	Dist	rict	which	h fo	rme	the (	Inter	· Div	or on	4

he parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are lows: -30: 2 Epsom sub-district, except the parish of Ashtead (100). 1351); 37:1, the parishes of Warlingham and Farley distone sub-district; 30:3, Esher sub-district, except the parish of Esher (100). 2282); 41:3, Chislehurst sub-district, the parishes of Chelsheld, Cudham, and Knockholt (100). 3097); 135:1, the parish of Northaw in Hatfield sub-district; Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-tit; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford: 137:3, Watford; and 187:2, Epping istricts,

TABLE 7.-GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS a Rate of MORTALITY during the Week ending Saturday, 19th September, 1896.

					-				·						
	Area	Population estimated	of Mor	AL RATE	DEATHS	Deat	The Dr	ATHS	regi			he W		nelud	е
GREATER LONDON,	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea,	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	1
GREATER LONDON	443,421	6,178,376	13.5	1.8	1600	400	371		10	16	62	26	31	63	6
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	14.6 10.8	, 1°9 1°4	1238 362	317 83	285 86		7.3	H 5	49 13	16 · 10 ·	24 7	54	5

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692 845 square miles, which is equivalent to area of a circle having a radius of 14 851 miles.

Table &.-Births and Deaths and Rate of Mortality in Edinburgh, Glasgow, Dublin,

		and	in certain	FOREIGN	CITIES.						8.
				y I		. Di	SATH	FROM	M PRIN	CIPAL ES.	ZYM
CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.
EDINBURGH - GLASGOW DUBLIN	276,514 705,052 349,594	September 19 ,, 19 ,, 19	144 445 215	88 234 148	16°6 17°3 22°1	-	5	4 2	4	2 3	6 2
CALCUTTA BOMBAY MADRAS	466,460 821,764 452,518	August 8 25 21	298 427	218 635 374	24°3 40°2 42°9	2	- 5		1	1	110 137 134
PARIS BRUSSELS	2,424,705 518,387	September 12	1149 256	788 179	17·5 17·9	-	5 7	. Ž	5°	6 2	5 1
AMSTERDAM - ROTTERDAM - THE HAGUE -	487,772 276,338 187,545	, 12 , 12 , 12	278 186 123	119 76 53	12.7 14.3 14.8	1	1 3	12	1	1 1	-
COPENHAGEN - STOCKHOLM - CHRISTIANIA -	333,714 267,100 182.856	, 12 , 5	223 149 33	84 67 61	13·1 13·0 17·4		- - 1		1	2 1 2	-
ST. PETERSBURG Moscow	954,400 753,469	), 12 ), 5 5	453	448 572	24·5 39·6	2	4 10	7	25	9	25 10
BERLIN	1,695,313 625,552 336,440	August 29 September 12 August 29	894	573 192	17.7 16.0 17.5		2	* 5 	10	11 · 8 · 2 ·	3 /1 -
Breslau Munich Vienna	377,062 496,000	September 12		217	30.0	-	2	3.	2*	7 3	1 -
PRAGUE BUDA-PESTH - TRIESTE	1,526,623 264,632 579,275 161,888	,, 12 ,, 5 ,, 5	851 208 	571 154 - 101	19.5 22.0 - 32.4	-	3 -	0	6* 1 - 1*	- 4	3 1 - 2
ROMB TURIN (11 days) VENICE	473,638 344,203	August 8	244	157	17.3	-	1	-	-		13‡
CAIRO ALEXANDRIA -	161,480 * 374,838 231,396	July 1	413	445 227	61·7 51·1	5 5	12		1* 2*	1	12
NEW YORK - BROOKLYN - PHILADELPHIA	1,933,495 (1,125,000 1,188,793	September 5 5 5 5		746 421	20·0 19·6	-	1	4 1	27 15	15	8
1	1					1	. 1				

^{*} Including deaths from croup.

The including 3 deaths from cholera in Calcutta, 38 in Bombay, 2 in Madras, 21 in Cairo, and 56 in Alexandria.

Including 6 deaths from malarial fever.

									ogu		00007	- Carrons	•							140
Ozone.		14.8	2.4	1.5	8.0	0.0	8.0	3.0	0.4	26		f the	and ding mum	uced vgro-	the	eter,	The	show 8 in.	1 C	
Gauge whose receiving	surface is 5 inches above the Ground.	in. 0.68	10.0	0.04	0.56	0.03	0.50	0.00	Sum 1.22	25	410000	means of mometer a discu	rometer, nean rea he maxii	are ded	observation of	ngaer,	ument.	ument, sek to 29.0	lecreased	
	Depar- ture from Average of 16 Years.	Miles. + 47	+155	23	4 67	+ 97	+ 46	+ 65	Sum + 455	24		u. The oulb ther ced from	rrected nings of t	nperature umidity by Glais	n of the stal move 1875.	of the t	ng Instr rate; s.	ne Instru f the wee	necreased;	
Robinson's.	Horizontal Movement of the Air on each Day.	Miles. 329	437	259	346	373	319	335	Sum 2598	23	glit.	e the means yeal. and 9h. P.1 the wet 1 ions dedu	ing 1873 for ith the co	e of ten	discussio of horizor rs ending	dex error	f-registeri m. mode	es Sunshi	n the 19th	
he	rily sin	lbs. 0.3	9.0	1.0	8.0	₹.0	0.3	0.5		2.5	midni	e sea le e sea le P.M.; ? er, and	rs end rs. W	y valuand da	from a that 16 year	the in	n's sel weak;	t the be	M. On a	
Pressure on the Square Foot.	Least.	lbs. 0.0	0.0	0 0	0.0	0.0	0.0	0.0	-	21	ight to	uce the some state of the some of	nty year	n dail ature t bulb	Syo, ar for the	ed for	homso	day.	on. A.	The same of the sa
Press	Great.	lbs.	6.4	2.2	7G 00	7.9	4.4	2.4	:	20	midn	to red to red in therm	thern thern	e mea	that deding 1	oe oc sorrect	om T egativ	n each	a in.	1
irection.	P.M.	SW. &WSW.	SW. SSW. &	WSW. & SW	WSW.	SW.	WSW. & SW.	WSW.	& SW.	19	The results apply to the civil day, or from midnight to midnight.	The neight of the expected of the govorneter is as leaf above one mean level of the sea, incorrection has been applied to the readings to reduce the sea level.  Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the experience, it he barometer, the dry bulb thermometer, and the web chub thermometer, are converted into mean daily values by the application of corrections deduced from a discussion	ade during thang 1868 for the is combined than	and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dev point temperature and degree of humidity are deduced from the mean daily values of the dry and web bulb thermometer by Glaisher's Hygro-	metrical Tables.  The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.	In reading the columns 9 and 24 to Will be borne in milia that + 1s read neglet, and "lover," than the average. The release into a series of the thermometer, The Yalues given in column 17 are not corrected for the index error of the thermometer,	which cannot be determined.  The record of Electricity is derived from Thomson's self-registering Instrument, symbols employed are:—P. positive: N. negative; w. weak; in. moderate; s. strong; v. variable	The numbers in column 23, derived from the Campbell-Stokes Sunshine Instrument, snow the aggregate duration of bright sunshine on each day. The reading of the baroneeer degreased from 29°35 in, at the beginning of the week to 29°08 in.	y 4n p. M., on the 18th; increased to 22°54 m. Of Sh. A.M. on the 14th; decreased to 25°54 m. by 9h. A.M. on the 19th; and decreased to 29°53 in. by 9h. A.M. on the 19th; and decreased to 29°53 in. by the end of the week.	
General Direction.	A.M.	SSW. & SW.	WSW.	WSW.&SW.	WSW.	WSW. &SW.	SW.&WSW. WSW.&SW.	WSW.	WSW.	18	ply to the civ	the cistern een applied to re usually tal the barometer nean daily val	hic records in ty years endi	thermometers ne mean dail; daily values	cemperature city during the sion of the ar	ne columns y 1 the average 1 the in column	which cannot be determined. The record of Electricity symbols employed are:—P. 1	in column 28, gration of brig the barometer	the 18th; incr the 18th; incr end of the we	
Of the	3 feet below the Surface.	19.09	60.62	F2.09	24.09	60.32	60.50	40.09	07.09	17	esults ap	neight of on has b vations a lings of ed into n	hotograp the twen ry bulb t	nimum n 8). Ti	Tables. average t Greenw a discus	ading tr er,'' thai alues giv	annot be record o s employ ble	regate du	P.M. on t P.M. on t by the	ı
Of Radiation.	Lowest on the Grass.	0.89	52.3	51.3	. 46.1	50.0	0.67	41.9	49 2	91	The	convert	of the p during of the d	and mi (colum) from th	The The a	- "low The v	which cam The rec symbols en	The agg	by 40. by 9h. 29.58 in	
Radie	Highest in Sun's Rays.	94.1	8.101	114.9	6.611	8.98	96.2	116.9	104.4	15		after-	ers in	t and	with ine at		1. P.M.	sually		
of Hu- midity	ration equals 100).	36	30	82	98	83	87	69	88	1.4	· và	s; fin	Slight showers	overcast	cloud		er at 91	l was 1		
	Least.	0 00	1.9	1.1.	1.5	3.1	1.1	2.2	1.8	13	GENERAL REMARKS.	Overcust and showery till evening; fine afterands.	Sligh		ning; aftern		Generally overcast; heavy shower at 9h, P.M.	The amount of cloud was usually		
and Dew Point Temperature.	Great-	6.5	9.2	11.3	1.41	2.8	00	18.0	11.3	12	L RE	ary till	ondy.	generally	n mor	ery.	, heavy	nount		
Ten	Mean daily value.	2.3	4.5	5.6	4.5	2.1	90	6.6	2.1	11	NERA	showe	partially cloudy.	ming;	right i y show	showe	ercast	The an		
Dew Point.	Mean daily value.	55.6	56 2	54.6	53.6	53.6	₹.72	74.5	53.5	10	G.E.	est and	parti	Fine in morning;	and but	Overcast and showery.	ally ov			
	parture from Average of	0.0	6.7	20.67	+ 0 8	+ 1.4	+ 1.8	- 2.4	6.0 +	6		Overce wards.	Fine: evening.	Fine in morning showery afterwards.	Fine and bright in morning; cloudy with frequent heavy showers in afternoon; fine at night.	Overce	Gener	A fine day.		
12.	Mean daily value.	6.29	2.09	60:2	8.29	2.89	28.8	54.1	58.5	00	above rizon,	12.7	12.2	12.6	12.6	12.2	12.4	12.3	87.8	29
Of the Air.	Daily Range.	a 00 70	11.5	18.4	6.41	9.8	13.5	0.61	18.5	10	Registered Sun above Sunshine Horizon, in hours.									
)	Low.	0 28.7	50.00	54.9	9.09	54.8	52.4	45.8	25.80	9	Registe Sunshi in hou	1.5	. 1.8	2 *9	80	0.0.	1.0	8.1	Sum 20.9	28
	High-	64.3	0.49	88.3	68.5	63.4	62.3	64.8	0.99	10	n of te.)	•	out.	ning;	P.M.; till	•	till till after.	. 4		
Mean daily reading	rected and re- duced to \$2° Fahren- heit).	ta. 29°115	29 352	29 706	29.875	29.831	29.541	29.600	29.574	4	ELECTRICITY. (For explanation of symbols, see Note.)	v. N. & v. P.	w. P. throughout	w. P. in morning; m. P. afterwards.	m. P. till 2h. P.M.; v. P. & v. N. till 6h. P.M.; m. P. after-	m. P. generally	v. P. & v. N. till 1h. A.M.; w. P. till 2h. P.M.; m. P. after.	generall		27
Phases	Moon.		Greatest Dec. S.	First Qr.	:	:	•	:	:	03	(For symb	v. N.			v. P. 6h. P. M.	-	v. P 1h. A. 2h. P. M	wards. m. P		
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1896.	Month And Day.	SUNDAY . 1	MONDAY.	TUESDAY.	WEDNESDAY	THURSDAY	FRIDAY .	SATURDAY	MEANS.	No. of Column	DATE. SEPTHMBER.	SUNDAY	MONDAY	TUESDAY	Wednesday	THURSDAX.	FRIDAY	SATURDAY		No. of Col.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Ma esty.

## WEEKLY RETURN

#### BIRTHS AND EATHS IN LONDON

#### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House, September 28th, 1896.

### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in Thirty-three Great Towns of England and Wales corresponded to an annual rate of 15.3 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending		Meeks ending
Towns.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Towns. Sept. Sept. Sept. Sept. Sept. 5. 12. 19. 26.
Birkenhead	18.6	16.2	14.3	15.7	Liverpool   19.9   23.1   19.3   18.2
Birmingham	17.9	18.9	12.6	15.1	London 15.4 14.8 14.6 14.9
Blackburn -	16.5	18.5	10.1	16.5	Manchester - 21.0 19.4 20.7 19.3
Bolton -	21.7	15.6	11.7	20.4	Newcastle-on-Tyne 15.5 20.1 15.5 17.2
Bradford -	17.3	14.6	14.6	13.4	Norwich 12.0 13.0 14.9 12.5
Brighton .	14.7	15.6	16.0	11.7	Nottingham - 16.3 16.8 14.3 15.0
Bristol -	17.9	13.3	15.6	12.7	Oldham 20.0 14.9 17.4 18.9
Burnley -	16.2	14.2	11.2	11.7	Plymouth 15.6 13.9 15.6 11.6
Cardiff -	17.6	12.5	16.0	12.8	Portsmouth - 11.7 14.0 12.8 9.9
Croydon -	9.3	9.3	13.3	9.7	
Derby -	10.8	8.7	8.7	15.4	Salford - 19.3 17.6 22.0 19.1
Gateshead -	14.3	14.8	20.1	23.3	Sheffield 20.3 14.9 14.6 13.5
Halifax -	13.2	12.7	15.4	11.0	Sunderland - 17.8 18.2 12.3 15.6
Huddersfield	16.6	15.1	14.0	13.5	Swansea   11.6   14.3   12.2   16.9
Hull	17.9	17.0	16.5	21.7	West Ham - 12.2 16.4 14.6 13.0
Leeds -	16.1	_		13.7	Wolverhampton - 21 · 1   12 · 7   15 · 7   12 · 7
Leicester -	17.1	11.8	10.5	13.4	

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.1 in Halifax and Gateshead, and 2.6 in Hull; from scarlet fever, 1.1 in Oldham; from whooping-cough, 1.1 in Swansea, and 1.4 in Birkenhead; from "fever," 1.5 in Sunderland; and from diarrhea, 1.3 in Cardiff, in Liverpool, and in Bolton, 1.4 in Preston, and 1.8 in Wolverhampton. The 84 deaths from diphtheria included 61 in London, 7 in Birmingham, and 4 in Cardiff. No death from small-pox was registered in any of the thirty-three

### LONDON.

In London† 2316 BIRTHS and 1262 DEATHS were registered. Allowing for increase of population, the births were 304, and the deaths 185, below the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.
† Including deaths of Londoners in the Metropolitan Workhouses. Hospitals, and Lunatic Asylums situated outsais Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong,

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 15·4, 14·8, and 14·6 in the preceding three weeks, rose again last week to 14·9. During the four weeks ending on Saturday last the death-rate averaged 14·9 per 1000, being 1·7 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1262 deaths included 8 from measles, 17 from searlet fever, 61 from diphtheria, 27 from whooping-cough, 21 from enteric fever, 33 from diarrhea and dysentery, 1 from cholera, and not one death from small-pox, from typhus, or from any ill-defined form of continued fever; thus, 168 deaths were referred to these

diseases, being 46 below the corrected average weekly number.

The deaths from measles, which had been 24, 12, and 7 in the preceding three weeks, were 8 last week, and were 10 below the corrected average. The deaths from scarlet fever, which had been 16, 18, and 11 in the preceding three weeks, rose again to 17 last week, the corrected average being 26; 3 cases belonged to Hackney sanitary area. The deaths from diphtheria, which had been 49, 48, and 49 in the preceding three weeks, further rose to 61 last week, and were 13 above the corrected average; 7 cases belonged to Mile End Old Town, 6 to Camberwell, 6 to Greenwich, 4 to Islington, and 4 to St. Pancras sanitary areas. The deaths from whooping-cough, which had been 31, 31, and 16 in the preceding three weeks, rose again to 27 last week, exceeding the corrected average by 4; 4 cases belonged to St. Pancras, 3 to Bermondsey, and 3 to Greenwich sanitary areas. The fatal cases of enteric fever, which had been 14, 14, and 24 in the preceding three weeks, declined to 21 last week, but were 4 above the corrected average; 2 cases belonged to St. Pancras and 2 to Camberwell sanitary areas. The deaths from diarrhæa, which had been 69, 61, and 54 in the preceding three weeks, further fell last week to 33, and were 47 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 135, 118, and 152 in the preceding three weeks, further rose last week to 166, but were

41 below the corrected average.

The deaths attributed directly to influenza numbered 2, having been 2, 3, and

3 in the preceding three weeks.

Different forms of violence caused 58 deaths, concerning all of which inquests were held. Of these 58 deaths, 10 were cases of suicide, while the remaining 48 were attributed to accident or negligence. Two of these were referred to vehicles in the streets, 8 to burns and scalds, 4 to drowning, and 10 (of infants under one year of age) to suffocation in bed.

## CASES of INFECTIOUS SICKNESS in HOSPITALS.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 6 cases of small-pox, 3951 of scarlet fever, 778 of diphtheria, and 149 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 1 case, against 2, 1, and 0; of scarlet fever, 465 cases, against 484, 316, and 453; of diphtheria, 101 cases, against 131, 133, and 103; and of enteric fever, 24 cases, against 31, 28, and 15.

# GREATER LONDON.

In Greater London 3199 births and 1602 deaths were registered, corresponding to annual rates of 27.0 and 13.5 per 1000 of the estimated population. In the Outer Ring, 3 deaths from measles, 8 from scarlet fever, 9 from diphtheria, 9 from whooping-cough, 6 from "fever," and 6 from diarrhæa were registered. Three deaths from scarlet fever occurred in Brentford district and 3 in West Ham district; 2 deaths from diphtheria occurred in Croydon district, 2 in West Ham district, and 2 in Barnet sub-district.

### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.37 inches, and that of the Thermometer 52°.9, the latter being 2°.4 below the week's average in the 50 years 1841-90. The direction of the wind was Westerly, the horizontal movement of the air being 66 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 20.1 hours. The measured rainfall amounted to 1.40 inches.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scartet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

																							_		_		-	-	-						
CITIES	AND BOROUGHS.		Cols.	33 TOWNS.	Towns	LONDON.	WEST HAM.	CROYDON.	Population.	PLYMOTTH.	BRISTOT.	CARDINE	SWANSEA.	(I' or second	BIDWINGHAMPTON.	Month of A. W.	L'ECTETTE	Norminging	DERBY.	RIDEDMINE	LIVEDBOOT	BOLTON.	MANCHESTER.	SALFORD.	OLDHAM.	BURNLEY.	PRESTON.	HUDDERSFIELD	HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE.
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	Lowest	nheit.	20.	34.4	40.3	1	35.0	45.0	41.5	1	39.0	,	,	1.56	3 1	40.0		34.4	1	1	44.9	-	1	1	1		, 1	36.5	1	40.5		1	96.0	ı	1 1
.3	Highes	Fahrenheit.	19.	67.1	67.1	1 1	64.5	8.89	0.89		0.89	1	1	63.0	9 1	62.0	1	63.4	, ,	,	64.8	1	٠	8	1	1	1 1	0.19	1	0.19	1	1	0.09	1	1 1
the Deaths.	mo. ni ses ni ses	Fi Disea	18.	1.9	0.6	5. H	00:	P.0	1.8	1.5	6.0	3.5	9.1	3.0	2.1	1.4	1.6	20.2	0.0	5.8			2.5	2.2	S. I	0.6	9 61	2.1	1.1	6.0	2.1	1.4	6.5	1.8	7.7
to the Week's Deaths.	IIA n	Fron	17.	15.3	14.9	13.0	2.6	11.7	6.6	9.11	12.7	12.8	6.91	7.61	1.91	19.5	13.4	0.91	15.4	15.7	18.5	20.4	19.3	1.61	18.6	11.7	19.2	13.5	0.11	13.4	18.7	13.5	7.13	15.6	23.3
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t., 1896.	DEATHS.		. s	3178	1262	65	22	27	34	20	99	40	35	21	145	26	51	99	30	888	221	47	196	22	22	41	45	26	20	59	106	23	202	44	70
26th Sept., 1896	Віятиз.		2.	2800	2316	151	52	47	26	49	110	G. 8	3	49	268	63	03	107	51	89	418	67	289	145	57	72.	00	96	51	16	262	233	127	23	90
Portlarion estimated	middle of the Year 1896.		1-	10,846.971	4,421,955	261,297	118,006	120,499	178,639	90,276	230,623	162,690	98,645	86,530	501,241	108,630	198,659	229,775	101,770	109,343	632,512	120,380	529,561	210,707	149,442	129,459	113,864	100,463	94,775	228,809	402,449	347,278	7110 386	98,436	212,223
			Cols.	•	•	1	1	'		•		•	•	LON	•	1	•	•	•		*	•					•	. q		•		4	٠ .	,	
SHILLS	BOROUGHS.			33 TOWNS	LONDON .	WEST HAM .	CROYDON -	BRIGHTON .	Ровтямости	PLYMOUTH -	BRISTOL .	CARDIFF .	SWANSEA .	WOLVERHAMPTON	BIRMINGHAM	NORWICH -	LEICESTER .	NOTTINGHAM	DERBY -	BIRKENHEAD	LIVERPOOL .	BOLTON .	MANCHESTER	O. Darkening	BURNLEY .	BLACKBURN .	PRESTON .	HUDDERSFIELD	HALIFAX -	BRADFORD .	LEEDS	SHLFFIELD .	STINDERLAND	GATESBEAD .	NEWCASTLE .

Table 2. LONDON.—Births and Deaths Registered in the Thirty-Ninth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births -  Males Females	2559 1331 1228	2420 1273 1147	2395 1219 1176	2504 1294 1210	2458 1237 1221	2367 1238 1129	2469 1258 1211	2633 1377 1256	2403 1243 1160	2618 1378 1240	2620·2 1356·0 1264·2	2316 1200 1116
Total <b>Deaths</b> - Males - Females -	1350 714 636	1244 655 589	1314 679 635	1361 669 692	1458 790 668	1272 647 625	1245 631 614	1656 855 801	1277 675 602	784 748	749°3 697°6	1262 636 626

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5°541 per cent, for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks.

			, , ,	-	-	. 11.11.1.1	EEN V	V ISASIKE	7.				
4-1-1-1	July 4.	July 11.	July 18.	July 25.	Aug.	Aug.	Aug. 15.	Aug.	Aug. 29.	Sept.	Sept.	Sept.	Sept.
TOTAL Births	2446	2634	2429	2448	2623	2291	2624	2498	2651	2449	2440	2537	2316
Total Deaths	1552	1770	1891	2146	2058	1790	1666	1426	1369	1308	1251	1238	1262
$\begin{array}{c} {\rm Agesat} \\ {\rm Death} \end{array} \left\{ \begin{array}{cccc} {\rm Under1year} & - & - \\ {\rm 1-5years} & - & - \\ {\rm 5-20} & {\rm n} & - & - \\ {\rm 20-40} & {\rm n} & - & - \\ {\rm 40-60} & {\rm n} & - & - \\ {\rm 60-80} & {\rm n} & - & - \\ {\rm 80yearsandupwards} \end{array} \right.$	508 243 97 181 231 242 50	663 243 116 189 262 239 58	827 263 113 165 232 236 55	1024 290 92 190 270 236 44	937 301 106 177 221 256 60	750 242 85 179 278 210 46	599 218 107 153 270 265 54	447 196 89 155 268 223 48	395 175 89 165 239 253 53	345 177 78 180 251 235 42	316 177 86 181 237 213 41	317 144 100 160 232 232 53	319 159 98 170 231 235 47
Deaths from— Small-pox - Measles Scarlet Fever Diphtheria Whooping-cough Typhus Enteric Fever Simple Continued Fever Diarrhœa und Dysentery Cholera	1 81 15 43 60 - 11 - 128	- 62 11 47 54 1 6 - 208	52 20 55 60 1 2 1 343	58 17 50 50 - 10 - 503 15	59 24 43 47 1 12 - 441 22	42 15 54 41 10 328 13	45 23 59 37 - 18 217	28 15 59 24 1 9 - 147	19 16 32 26 12 1 92 5	24 16 49 31 - 14 - 69	12 18 48 31 - 14	7 11 49 16 - 24 - 54	- 8 17 61 27 - 21 - 33
All the above Diseases	343	398	541	703	649	503	410	284	203	304	184	161	168
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	162 121 126 58 138 426	154 145 123 65 139 452	165 122 104 85 152 393	153 161 116 61 142 491	142 143 115 71 187 461	142 164 108 65 141 405	135 139 112 59 120 444	145 142 122 56 131 406	149 136 110 55 118 421	135 141 111 66 139 424	118 132 104 60 111 370	152 115 102 50 105 386	166 131 110 58 111 388
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	61.3 71.9 53.6	68°3 82°0 56°3	64.9 77.4 53.8	67.5 80.6 56.3	62*4 73*8 53 0	58°4 67°9 50°7	60°8 70°4 53°8	59°0 69°3 51°5	58°1 68°5 51°2	58.7 66.4 53.6	59.7 66.2 54.8	58°2 66°0 52°8	52°9 61°2 47°1
Humidity of the Air	70	-60	66	59	68	.72	77	78	78	85	90	83	81
Rain-fall (in inches)	0.54	0.03	0.51	0.00	0.65	0.36	0.29	0.26	0.24	1-22	1.58	1.22	1.40
Registered Sunshine (in hours)	29.7	66.2	39.5	35.4	39.8	14.2	11.2	23.2	18:3	10.4	7.8	20.9	20.1
CASES OF INFE							THE E	ND OF	FACH	WEEK			
Small-pox	39 2994 760 83	47   3088 758 83	3161 745 92	37 3207 737 98	28 3281 708 92	3371 706 100	3370 689 112	18 3437 707 117	16 3443 698 123	16 3610 720 134	$\begin{array}{c c} 12 & \\ 3620 & \\ 771 & \\ 148 & \\ \end{array}$	7   3805 790   142	6 3951 778 149

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisner, Esq., F.R.S., := B. H. Mumby, Esq., M.D., Portsmouth; A thur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; R. C. Cann Lippincott, Esq., Fristot; E. Sangson, Esq., Wholtesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.R. Mettasham; E. Plummer, Esq., F.R.M.S., Liverpoot; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

ABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-NINTH Week of the Year 1896.

	r the	Sa	In turda	the	Wee	ek er Septe	din	g er 18	98.		r the years	Sa	lurd	ay, 26	Wee's	k en epte	ding mber	1896.	
	the 10		De	aths	of I	Perse Ages	ons	î	ı		the 10		De	eaths	of P	erso ges	ns of		
ES OF DEATH.	Average of 1880-95		U	nde 20.	r	der 40.	der 60	der 83	and 8.	CAUSES OF DEATH,	cted Averages 1 Week of the 1886-95.*		1	Unde:	e	der 40.	der 60.	der 80.	S.
	Corrected Averages 39th Week of the 1886-95.	ALL AGES.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60	60 and under 8	80 years upwards.		Corrected 39th W	ALL AGES.	0-1.	1-5,	5-20,	20 and under 40.	40 and under 60	80 Years and	upwards
USES	1446*9	1262	319	159	98.	170	234	235	47	Diseases of Circulatory System	117.4	110	2	-	9	17	34	39	9
Vaccinated† - Unvaccinated No Statement	0.4 0.2 17.5 25.5 0.2	- - 8 17	3 2	5	4	1-1-1-1	11111	4-1-1-1	111111	Croup Bronchitis Pneumonia Pleurisy Other Diseases of Respi- ratory System	7*6 104*8 69*9 4*2 20*4	4 75 64 7 16	18 18 - 6	4 7 27 -	2 1	2 5 2 2	4		- 6 1 -
g Fever a ig-cough ria Continued and l ined Fever and Chol. Diarr. a, Dysentery nt Fever	2·1 23·2 47·5 1·2 16·5 1·6 79·9 0·2	2 27 61 - 21 1 33		12 35 - 1 4 - 1	3 22 - 4	15	1 - 1 1 - 1	1	1111 11111	Dentition - Quinsy, Sore Throat Entertits - Peritonitis Diseases of Liver Other Diseases of Digestive System - }	8·3 2·2 20·3 6·3 27·8 29·7	4 2 25 4 21 26	3 1 12 - 3 4	1 1 5 - 2	111-	- 4 1 2 5	1 1 1 1 1 2 5	2 4 10	- 1 -
and Effects of ation -	0·3 11·9 4·9	- - 4, 2	- 2 2		1111	1 1 1 1	1	1	1 1 1 1	Diseases of Lymphatic System & of Ductless Glands	1.9	2	-		2		-	-	-
and Septicæmia al Fever ymotic Diseases -	3°4 5°1 0°9	4	1		-	4		-	-	Diseases of Urinary System	41.3	33		5	2	4	11	11	-
and other Para-}	2*0.	1 -	1	-	-	-		-	-	Diseases of Generative System - Accidents of Childbirth -	5°3 4°3	5	-	1	1	2 4	-	1	-
on, Want of }	2°0 8°8	- 8	-	-	-	2	- 6			Diseases of Locomotive System	5°7	4	1	-	2		-	1	-
tic Fever, matism of Heart tism - Heart lesenterica dar Meningitis Constitutional	7·9 1·5 2·3 4·1 67·2 34·9 22·6 142·7 18·8 11·4	9 3 6 2 70 27 18 131 16 20	- - - 20 4 1 3	1 2 4 8 2 4	5 - - 1 5 13 4 4	1 1 - 3 1 1 62 1	4	-		Diseases of Integumen-} tary System	6.2	1 2 - 1 -	2		1	1	1 - 1	1	1
re Birth	44·7 3·4 6·8 40·3	63 4 5 39	63 4 5 -				11.11	- 22		By Burns, Sealds, Explosions By Drowning By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated Causes	50.8	8 4 10 1 21	1 - 10 - 3	4	2 1	3 -	1 - 1 5	3	- 2
y sions biseases of Brain lervous System - }	38.7 6.6 41.8 77.0	33 1 26 82	1 25 11	1 5	1 1 - 4	2 - 8	-	12 - 26	-	(VIOLENCE OTHER THAN ACCIDENTAL.) Homicide - Suicide - Execution	1.3	10				7	3		
s of Organs of al Sense 5	3.8	4	3	-	1	-	-	-	-	OTHER CAUSES -	70.6	42	39	2	-	-	1	-	-

tion.

is numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5 341 per cent. for increase of tion.

when the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of is not certified by a registered practitioner, the case is returned under the heading "no statement."

the evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of int, murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Mex Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-district during the Week ending Saturday, 26th September, 1896.

			1	1_			The	DEATI	es res	ister	d du	ring t	he We	ek in	clude		
	Fnyma			De	aths o	r I				Death	s fro	m					c.ne.
REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1896.	Total Births.	Total Deaths	Infants under 1 Year	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhold)	Simple Continued	Diarrhea.	Violence,	Inquest Cases.	Deathain Public Instituti
LONDON	4,411,710	2316	1262	319	282	-	8	17	61	27	-	21	-	33	58	111	388
WEST DISTRICTS	778,251 1,040,694 233,635 716,334 1,642,796	345 487 128 487 869	199 278 71 278 408	52 68 21 81 97	58 1 13 1 59		1 1 1 4 1 -	3 8 - 2 4 -	11 14 1 7 28	5 6 1 4 11 -		2 4 2 5 8		6 6 3 10 8	4 13 2 16 23	8 27 3 38 35	58 72 27 87 116
WEST DISTRICTS.  St. Mary Paddington $WHH$ St. John Paddington $H$ - G.  Kensington Town $Ww$ - W.	90996 33510 122164	42 2 45	25 7 30	9 -	3	1 1 1			2 - 2	-	-		-	1 -	1 1	2 1 3	5 3
Brompton $H$ W. & C. St. Peter Hammersmith W. St. Paul Hammersmith $H$ W. & G. Fulham $Ww$ - W. & C.	9097 95102 113781	17 3 54 79	3 27 32	10 6	-	1117		2	1 - 3	1 1 2	1 1 1	1		- 2	11.11	9	2 10
Chelsea Kensal Town - C. Chelsea North $WHHHHHH$ - C. Chelsea South $HH$ C.	21450 42057 33139	8 17 14	4 15 8	23 5	1 4			1	ĩ	1	1.1.1	-		1	111	-	7 2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	3 15 22 7	16 5 2	3 2 -	1	1 1 1 1			1 - 1	1111	1 1 1 1	1		1111	1	1 1 -	2819
St. James Westminster $\}$ N. & G. St. Anne Soho $HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH$	23050 12048	11 6	6 2	1 2	4	-	-	-			-	-		1	-	-	2001
NORTH DISTRICTS.  All Souls Marylebone } - W.  Rectory Marylebone WH G. & W.  St Mary Marylebone G. & W.  Christchurch Marylebone HH W.  St. John Marylebone HHH - W.	36595 19798 19637 32547 32611	13 6 24 12 13	16 4 6 7 9	2 2 3 1	6 -1 1 1 1 1			1 1 1 1 1	1 1 1 1	1 1.1 11	1,1,1,1,1	1	1 1 1 1 1	1 1 1 1	1	1 2 -	10 1 2
$\left. \begin{array}{c} \text{Hampstead} \\ WwHHHHHH} \end{array} \right\}  \cdot  \text{N. \& W.}$	75449	25	19	3	2	-	-	-	6		-	1	-	-		-	5
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	37341 26757 29426 32161 16669 98410	14 9 12 12 11 50	11 10 6 14 13 24	3 1 2 7 3 5	5 2 1 -3 5	1 1 1 1 1		-	- 111-	1 1 1 1 1 1	11111	1 - 7	1 1 1 1 1	- - 1 - 2	1 1 3 1	3 - 5 3 1	1 6 1 1 80
Upper Holloway   N.   N.   Slington South-east   N.   Slington South-east   N.   Slington Workhouse, Edmonton   N.   Slington   N.   S	98273 107365 66549 64577	54 42 31 25	29 24 7 8 -	4 7 1 1 -	9 5 3 3 -	1111	1	1	2 -	1 1 1 1 1		1111		1	1	1 1 2 1	16
Stoke Newington $H$ - N. Stamford Hill - E. N. Hackney $H$ - N. Hackney $H$ - E. & N. South Hackney $H$ - E. & N.	33485 20465 43464 104691 44424	22 9 21 56 26	7 5 10 40 9	3 2 4 10 4	2 - 1 8 -			2 4 -	1 - 2 1	2 -	111111		-	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1 3		2 5 -

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely W—Workhouse, H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; v—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different Sub-districts;—G. signifies Grand Junetion Company; W. West Middlessx C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

E 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, carlet Fever, Diarrhea, Violence, &c., registered in each out-during the Week ending Saturday, 26th September, 1896—continued.

						T	ie Dr	ATHS	regie	tered	durir	ng tha	Weel	inel	nde			
				Deat	ths of						ths fr		11 001	THUL		1	ns.	of
GISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Bratus.	Total DEATHS.	Infinits under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox,	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhold) Fever.	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
CENTRAL DISTRICTS.	16110																	
Forge Bloomsbury $\cdot$ N. Hiles South $WH$ $\cdot$ N. Hiles North $H$ $\cdot$ N.	12976 9151	4 6 4	5 1	2	1	1 1 1	1.1.1		111		1 1 1	-		1 1 1	1 -	1 -	1 -	1-1-1
Intin-in-the-Fields HH N. & C. and WHH N. M. N. and Union Workhouse, Edmonton	13077 11839 †1037	4 2 -	10 1	- 1 -	- 5 1	111	1 1 1	-		-		- 1 -	-	111	1 1 1	1	8	
eorge-the-Martyr } N. HHHHH N. ames Clerkenwell N. ell Clerkenwell N. ell Clerkenwell N. ell Street N. road HHHL N. eoross-street N. orn Union Workhouse, } tcham	17324 13718 15777 16640 17716 16069 29897 7595 4035	7 10 8 12 12 9 37 3	10 3 3 1 4 4 8 1	1 2 3 4 5	1 1 1				1 1111111	1		1111111		1		1	1	1 1111111
oltolph H - N. & E. llegate - N. pulchre WH - N. llows Barking - N. llows Barking - N. 1 Street H - N. of London Asylum, Stone	6870 3299 9591 9059 2892 †388	5 1 3 1 -	1 12 2 1 1	3	111				1		111111	1	114141	1		111111	10 - 1	111111
EAST DISTRICTS.  Seditch South $HL^*$ - E. & N. on New Town $w$ - N. on Old Town - N. erston $WH$ - N. & E.	17975 29575 27645 47163	13 23 23 23 38	4 15 7 22	1 3 2 8	1 6 7		- 1 -		1 1 1					- 1	2 1 1	2 1 2	1 9 - 12	- <u> </u>
and Green North $H$ - E. and Green South - E. and Green East $WHL^*$ - E.	49301 34194 45667	25 28 21	16 17 20	10 7 2	3 6	-	1	-		1 1	111	-		1 -	1 1 -	2 2 1	1 11	1111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	26681 12816 25561 13618	20 14 12 10	10 23 5	1 1	1 2 3 1		1111	1 1 1	2 -	1111	1111	3 -	1111	1111	1 2 -	- 2 2 1	- 7 19 -	1111
eorge's North E. Chn, St. George East W - E.	39576 . 7930	26 4	16 10	7 3	2 1	-	1	-	1	1	-	-	-	3	2	5	7	-
well $H$ E. & N. iff $W$ E. bouse E.	10434 14954 32917	8 12 19	4 6 11	1 2 5	11		-	1.1.1	-	-	111	-	-	- 1 1 1	-	1 2	3 -	111
End Old Town West H E. End Old Town East } E.	}	₹61 26	16 14	6	6	-	1	1	1	-	-	1	-	1	1 -	5	1	1 1
$L^*$ E. lley $wwWH$ E.	41687 69821 57759	25 41 38	11 28 19	5 8 5	1 9 4	-	-	- 1	1	-		- 1		2 -	3 1	5 3	10 2	111

Population in 1891, not included in the total population of the Central Districts or of London.
On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measi Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhera, Violence, &c., registered in e Sub-District during the Week ending Saturday, 26th September, 1896—continued.

SUB-DISTRICT during the Wes	a ending	Satur	iay, 2	oth	Sept	eint	er,	1996	—c	ntii	inec						
			4	-			The I	EATH					ne We	ek in	clude	1	
	Enume-	1	,		hs of			1		eaths	fron						ution
HEGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1896.	Total Births.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric for Typhoid	Simple Continued Fever,	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
SOUTH DISTRICTS.			*			i											
Christchurch Southwark	13064 12301 22879 16083 21316 28723 62045 30171	5 4 20 18 9 10 38 27	1 -4 -1 5 9 10	1 1 5 4	1 - 1 1 1	1111111	1111111		- 1 - 1	11111111	1111111	THE LEE TO	1111111	2	1 2 -	1 2 2	1111111
St. Olave $WH$ S. Leather Market $W$ - S. & L. St. James Bermondsey - S. & K. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	7 21 41 21	21 2 20 16	4 - 5 5	2 1 3			- 1	- 1	3.		1 -		1.1.1.1	6 - 2 2	8 2 2	19
Waterloo-road 1st H - L. & S.  Waterloo-road 2nd H - L. & S.  Lambeth Church 1st H - L. & S.  Lambeth Church 2nd WW L. & S.  Kennington 1st H - S. & L.  Kennington 2nd - S. & L.  Brixton w L. & S.  Norwood WH L.	14186 14210 18770 40994 52486 43244 81825 29318	5 16 10 32 33 15 42 12	2 3 17 18 9 12 9	1 4 1 3 2 - 1	- 2 9 3 2 1	1111111	11111111	1	3 - 1 4 1	11111119		1		1111111	1 2 -	2 1 2 1	16 14 - 5 1
East Battersea	71730 93385 46953 58101 20566 61644	42 42 18 29 13	15 28 9 9 5 15	6 10 2 3 - 2	3 11 2 2 3 3			2		2 1	11111			- - 1	1 2 - 1	1 1 2 - 1	8 - 1 - 3
Dulwich - L. & S. Camberwell WwL*L* - S. & L. Peckham W - S., L., & K. St. George Camberwell - L. & S.	7519 90286 88242 67029	1 33 47 40	39 14 17	3 4 5	19 2 2	1111	1 1 1 1		- 2 1	- 1 1	1 1 1 1	ī -	-	1 2	- 1 1 -	1 1 -	27
Deptford North K. Deptford Central $w$ - K. Deptford South K. Greenwich West $H$ K. Greenwich East $WH$ K.	36152 45441 33402 23012 37767	24 35 15 6 20	8 10 7 1 15	3 1 1 - 4	3 2 2 - 4	1,111	11111	-	2 2 - 2	1 - 1	11111	2 -		1111	1 1 1 1	1	2 - 8
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	5911 24222 38139 37601	3 4 25 9	2 8 6	- 4 1	- 2 1 2		1 1 1 1	-	1111		1111	1111	1111	1111	- 1 1	- 1 1	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15928 19355 21959 16714 42538	6 8 18 4 24	11 5 3 7 11	2 2 3 - 4	2 1 - 1 1	11111	111111	-	5 1		11111	2	11111	1 - 1	11111	11111	7
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum	111111111111111111111111111111111111111	Timini	7 4 - 5 4 - 3 5		4 3 - 2 - 1 - 1 -	11111111			20111111111			111111111		111111111	111111111	111111111	7 4 - 5 4 - 3 5

6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, ospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending turday, 26th September, 1896.

turday, 26th September, 189	6.								. و								ding
					1		The	e DEA	ATHS	regist	ered	in the	Wee	k inc	lude		
		Enume-			Dear	ths of	_	1	1	Death	1 .	m.	1			ic	ses
REGISTRATION SUB-DISTRICTS.	Area in Acres.	Population,	BIRTHS.	DEATHS.	Infants under Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Mensles.	Scarlet Fever.	Diph herfa.	Whooping-cough	Fever.	Diarrhosa.	Violence.	Inquest Cases.	Deaths 'n Public Institutions.	Uncertified Causes of Death.
ONDON-OUTER RING -	368,749	1,422,063	. 883	340	100	82		3	8	9	9	6	6	13	22	38	8
Carshalton wHH - Epsom, part of * WwH -	12228 10423	26108 12508	14 4	4 5	1	2		-	-	-	-	-	-		-	- 5	-
Godstone, part of* W	2754	1598	-	-	1	~~		-	-		-	-	-	-	-	000	_
Croydon WwHHH Mitcham w	20851 11697	128699 23088	59 8	26 2	5 -	5 -		1	1 -	1	1	1 -	-	1 -	2	8 -	-
Wimbledon HHH Kingston WH Esher, part of * HH Hampton H	3220 8071 6601 4563	25761 44765 12059 18252	19 25 5 5	6 11 2 3	1 2 - 2	4	1 1 1		7111	1111		-	1111	1111	1111	1 1 -	- 1 1 1
Richmond WH	2160 2823	25389 16159	8 7 -	- 3	2 -		- 1.	- Peat	-		-	-	-	1	1 -	-	-
Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	11 8 10	6 3 1	- 1	3 1 -		1 1 1	-	1 -			1		1-1-1	1 -	1 1 -
Bexley HH - Dartford Work., part of * -	12540	30590 —	22	5 -	1 -	2	-			-		-	-	1	1	1	-
Staines WH	$\frac{11054}{13277}$	13671 13221	7 6	3	-	$\frac{2}{1}$	-	_	-	1		_	-	-	-	-	-
Hillingdon WHH Uxbridge - Hayes wH	6035 6172 14537	12237 5417 12887	4 3 1	2 - 2	- 2	1 -	-1 1 1	-	1 1 4.	-	- 1	-			-	-	- 1
Isleworth WHH Twickenham HH Brentford HHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	19 8 26 15 27	11 5 12 8 11	5 2 4 3	1 3 2 3	11111	1 -	2	- 1	1 1		2	1 1	1 1	1	11111
Harrow HHH Edgware HH Willesden HHH Hendon WH	13809 6994 4383 8382	15715 3844 61265 15843	7 57 9	5 - 13 2	- 5	4 - 3 1	1 1 1	-	-		1111	- 1-1-1	- 1 -	1	ī	1 -	
South Mimms H - Barnet WHH - Finchley HHH	15599 5478 4688	- 8474 12045 25820	2 7 13	2 6 2	1 1 1 1	1	+ 1 -		1.1.	2	1	- 1	-		1		
$\begin{array}{ccccc} \operatorname{Hornsey} & HH & - & - \\ \operatorname{Tottenham} & H & - & - \\ \operatorname{Edmonton} & Www & - & - \\ \operatorname{Enfield} & WWHH & - \\ \operatorname{Waltham} & \operatorname{Abbey} & - & - \\ \operatorname{Cheshunt} & H & - & - \\ \end{array}$	3039 4642 7489 12602 11017 8480	61097 97174 36351 31536 6066 9620	22 66 34 22 2 6	12 21 16 10 2 1	2 8 2 5 1 -	6 5 2 1 - 1	111111	1.11111	1 -	-		- 1	1 - 1	2	1 3 2 1	1 -	111111
Hatfield, part of * W - Bushey H - Watford Work., part of * -	9331	582 7737	3	1	1	-	-	_	-	-	-	_	-	-	-	-	-
Wattord Work, part of *  Stratford H - Plaistow WH - Canning Town H - Forest Gate w - East Ham wH Leyton WWwwH - Watthamstow HHL	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	27 51 49 24 34 46 47	17 16 22 3 9 16 17	6 6 11 6 7 4	2 4 3 - 4 6			111111111111111111111111111111111111111		1 - 1	111	1111111	2 2 - 1	2 3 - 1 - 1	1 - 9 -	2 - 1 2
Chigwell, part of * H. Epping Work, part of *	11779	12941	10	2	-	-	-		-	-	-	-		-	-	-	-
Romford, part of * WH Ilford Barking Town H	6556 8493 3814	4324 10913 14301	4 11 9	2 4 3	1	1	- 1 -	1		-	1	1	-	-	-	-	
Middlesex County Asylum, Wandsworth.	Property .	-	-	2	-	-	-	-	-	-	-	-	-	-		2	-
parts of sub-districts included	within th	nat nortion	of the	Metro	nolit	an P	olice	Dis	trict	white	ah fo	2000	tho	Outo	n Di		

parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are Ws: -30:2 Epsom sub-district, except the parish of Ashtead (nop. 1351); 37:1, the parishes of Warlingham and Farley stone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 22*2); 41:3, Chishehurst sub-district, the parishes of Chelsheld, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-riets, also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford: 137:3, Watford; and 187:2, Epping riets.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 26th September, 1896.

			Aww	AL RATE			The DE	ATHS	regi	stered	in t	ne W	eek ir	relud	e
GREATER	Area	Population estimated	of Mor	RTALITY 00 living.	DEATHS	Deat	ths of			7	Death	s from	n		
LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
GREATER LONDON	443,421	6,178,376	13.5	1.8	1602	419	364	-	11	25	70	36	27	39	71
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	14·9 10·1	2.0	1262 340	319 100	282	- 1	8	17	61	27	21 6	33 6	58 13

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to tarea of a circle having a radius of 14.851 miles.

TABLE 8.-BIRTHS and DEATHS and Rate of Mortality in Edinburgh, Glasgow, Dublin, and in certain FOREIGN CITIES.

		and	in certain	FOREIGN	CITIES.							
	POPULATION				ANNUAL	D	EATH		M PRI	SES.		от
CITIES.	(enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. of Stillborn.	DEATH- RATE per 1000 living.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-	Fever.	-
EDINBURGH -	Oltro was 4	1 0 1 1 00	450		70.0		1	1		1	1	-
GLASGOW	276,514 705,052	September 26	150 457	69 215	13.0 15.9	-	9	- 2	2	2 5	2	
DUBLIN	349,594	26	164	104	15.2		9	4	٠,٠٠	2	3	
CALCUTTA	466,460	August 15		197	22.0		1	1 -		1 -	93	
BOMBAY	821,764	September 1	345	629	39.8	1	1 2	9	P	P.	165	
MADRAS	452,518	August 28	441	348	39.9		7	9	2	9	110	1
PARIS	2,424,705	September 19	1167	698	15.0	1	3	2		2	6	10
BRUSSELS	518,397	" 19	254	165	16.2		2	2	1*	1	2	
AMSTERDAM -	487.772	,,	300	126	13.5	11 1	1 -			119		
ROTTERDAM -	276,338	,, 19	215	75	14.1		1	1	1	3		
THE HAGUE -	187.545	, 19	147	53	14.8		-	-	-	_	_	
COPENHAGEN -	333,714	10		-			_	_				
STOCKHOLM -	267,100	, 19	138	90	17:5		]	1	1*	2	1	
CHRISTIANIA -	182.856	, 19	51	45	12.8	-	-	_	.1	2	2	
ST. PETERSBURG	954,400	10	575	414	22.6	2	3	10	18	. 6	20	
Moscow	753,469	12		558	38'6		7	9	10	4	10	1
BERLIN	1,695,313	September 5	884	581	17.7	_	3	4	5	15	1	
HAMBURG	625.552	19		192	16.0	_	_	, _	7*	5	1	
DRESDEN	336,440	₃₀ 5	-	133	20.5	_	_	1	2*	5	-	
BRESLAU	377,062	,, 19	-	161	22.2	-	-	3	2*	4	-	
MUNICH	406,000	,, 19	- 1.	175	22.1	-	-	i - i	6*	1	- 1	
VIENNA	1,526,623	,, 19	848	538	18.3	-	. 3	2	. 5*	4	5	
PRAGUE	364,632	,, 12	201	145	20.7	-	1	1	- 1	., -	3	
BUDA-PESTH -	579,275	,, 12	414	272	24.4	-	- 3	2	6		6	
	161,886	33 12	106	81	26.1		5	- 1	5*		-	
ROME	473,638	August 15	191	130	14'3	-	2	[	1	3	5‡	
TURIN (11 days) VENICE	344,203	,, 31	-	,		-	-	-	-		1	
10	161,480	. 29	- 1	-	-	-	-	-	-	-	- 4	
CAIRO ALEXANDRIA -	374,838	July 8	374	472	165.2	. 1	14	- 1	3*	8	18	8
	231,396	.,, 8	218	239	53.8	4	-	-	-	-	3	
NEW YORK	1,933,495	September 12	-	751	20.1		4	1	24	16	_ 10_	
BROOKLYN - PHILADELPHIA	1,125.000	,, 12		410	19.1	-	5	1	14	5	6	4
THE PART HIA	1,188,793	» ő	-1-	362	15.9	-	-	-	14	6	5	
										1	1	

[•] Including deaths from croup.
† Including 4 deaths from cholera in Calcutta, 26 in Bombay, 33 in Cairo, and 28 in Alexandria.
‡ Malarial fever.

							4	Mei	teoro	logic	al	Obser	vations.								45
	Ozone.		0.0	0 0	6.5	2.0	1.8	2.5	1.5	6.3	26		f the r, are ssion	num a air	ygro-	the and	eter,	The	show 69 in.	d to	
Gauge	whose	Surrace 18 5 inches above the Ground.	in.	0.30	0.19	10.0	00.0	18.0	10.0	Sum 1.40	25		means o	mean rest the maxi e of the	by Glaisher's Hygro-	observa	thermom	strong;	ument, sek to 29.4	ed to 28.9 decrease	
		Depar- ture from Average of 16 Years.	Miles.	1 89	+283	+ 569	+100	+328	+ 14	Sum +1199	2.4		an level of M. The bulb then aced from or the bank	readings of the maximum temperature of the air of humidity are deduced	by Glai	on of the ntal mov 1875.	of the	ing Instrarte; s.	ine Instr	decrease 24th;	
	Kobinson's.	Horizontal Movement of the Air on each Day.	Miles.	197	546	830	359	585	270	Sum 5028	23	ight.	ve the mo evel. and 9h. P. I the wet tions dedi	Vith the cost the of th	mometer	a discussive of horizons ending de thut + 1	ndex arron	lf-register m. mode	kes Sunsh	i the 21st;  M. on the riche on the cond of	
1	the	Mesn of 24 hourly obs.	lbs.	0.0	7.4	3.1	8.0	0.6	0.5	:	2.7	o midn	he sea ] . P.M.; ter, and correctants end	mean ily val	b the	from	r the in	on's se weak	at the L	A.M. 01 9h. A 0 in. by	
	Fressure on the Square Foot.	Lesst.	lbs.	0.0	00	0.0	0.0	0.0	0.0		21	night t	duce t duce t on; 3h moine tion of	nomet rected an da	et bul	lerivec 1890, a for th orne	ted fo	Thoms	Campl day.	by 7h. in. by to 29.7	
6	Pres	Great-	lhs.	3 4	17.0	0.17	2.5	24.0	3.4	:	20	n midı	meter 1 s to rect. M.; noc b ther pplical	e there	and w	that coding ecords	correc	from 7 negativ	n the on eacl	68 in. 29.72 eased	
e rerec	irection.	P.M.	***	WSW. SW. SW.	SW.&WSW.	W. & WNW.	W. WSW. &	W. & NNW.	SW. &WSW.	WNW.	19	il day, or from	of the baron the reading ken at 9h. A. n f, the dry bul ues by the a	ig 1868 for the scombined to forming the dew point.	of the dry	of the air is he 50 years en nemometric r and 24 it wil	1 17 are not	is derived positive; N.	derived from	reased to 29.0 nereased to th; and incr	
	General Direction.	A.M.	ARE CARE	WSW & SW		-	W.	SW.S. &		WSW.&	18	The results apply to the civil day, or from midnight to midnight.	The fleight of the existent of the buroneter is 189 feet above the mean level of the sea; no correction has been applied to the readings to reduce the sea level.  Observations are usually taken at 9th. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the ever-readings of the baroneter, the dry bulb thermoneter, and the wet bulb thermoneter, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty vears ending 1873 for the baroneter, and	during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily while of the empendence of the air column 8). The mean daily day rount temperature and degree of humbility are deduced.	from the mean daily values of the dry and wet bulb thermometer metrical Tables.	The aversage temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.  In reading the columns 9 and 24 it will be borne in mind that + is read "histoter," and	"lower," than the average. The values given in coolunn 17 are not corrected for the index error of the thermometer, hich cannot be determined.	The record of Electricity is derived from Thomson's self-registering Instrument, symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; v. variable	The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show the agreement of unrigin or Dright sunshine on each day.  The reading of the parometer decreased from 29°58 in at the beginning of the week to 20°49 in.	by 3h. P.M. on the 20th; increased to 29'68 in. by 7h. A.M. on the 21st; decreased to 28'94 in. by 4h. A.M. on the 24th; decreased to 29'75 in. by 9h. A.M. on the 24th; decreased to 28'76 in. by 9h. A.M. on the 25th; decreased to 28'76 in. by the end of the week.	
	Of the Earth	Surface.	60.70	59.21	58.60	58.47	58.31	02.29	57.20	58.20	17	esults ap	neignt of on has be vations a lings of t ed into m hotograph	the twent ry bulb the nimum t	ne mean	average to b Greenwi 1 a discus ading th	er," than alues give	record of s employ ble	regate du	P.M. on t P.M. on	
10	ation.	Lowest on the Grass.	0.67	38.5	48.5	45.0	40.5	48.5	8.14	44:5	91	The r	correcti Obser eye-reac convert of the p	during of the dang	from the	The a made a air fron In re	The v	The recc symbols en	The ngg	by 3h. by 4h. 28°56 ir	
		Highest in Sun's Rays.	103.9	110.1	1.201	0.011	2.66	95.5	72.3	2.66	15		Heavy shower of by lightning and	after-	vind.	Generally cloudy till afternoon; very fine terwards. Occasional showers in early coming. A goals of wind themselvert the day	partially cloudy. Lunar halo in	Frequent heavy showers.	Generally overcast, with frequent thin rain I night; fine afterwards.		
of Hu-	(Satu-	equals 100).	17	- 65 65	93	65	74	68	87	81	14	S.	vy she lightni	ll afte y rain	Brisk wind	n; ve	nar j	eavy s	ent th		
TE.		Least.	0 1.1	2.0	1.0	1.5	93	1.1	1.3	9.1	13	MARE		ndy ti stead		loudy till afternoon; Occasional showers	Ţ	quent b	frequ		
Temperature.		Great.	0 18.0	6.71	9.4	18.4	14.6	6.8	9.6	12.3	12	IL RE	oudy.	ly clo	show;	till adional	cloudy	Fred grante	t, with		
Ter		Mean daily value.	.:	4.8	2.1	11.7	8.1	3.0	8.8	20	11	GENERAL REMARKS	ally cl accon ernoon	partial	ercast	londy Occas	partially	durin	vereasi after		
Dew	Point.	Mean daily value.	0	45.3	54.7	45.4	43.0	0.19	48.5	47.1	10	GE GE	Fine; partially cloudy. in and hail accompanie under in afternoon.	and b, with	Generally overcast; showery.	rally c		Generally overcast. Frequent heavy sl gale of wind during latter half of day.	Generally overcast, with		
	!	from Average of 50 vears.	0.7	1 10 1 10 10 10	+ 1.4	- 1.1	- 8.1	- 1.0	1 2.6	- 2.4	6		Fine; partially cloudy. rain and hail accompanied thunder in afternoon.	Fine, and partially cloudy till afternoon; overcast, with continuous steady rain afterwards.	Gener	Generally afterwards.	Fine: evening.	General A gale of	General General till nigl		
ir.		Mean daily value	0 00	50.5	56.8	54.1	52.0	54.0	52.8	52.8	00	rizon, hours.	12.3	12.2	12.2	12.1	12.0	6.11	6.11	84.6	29
Of the Air.	Ī	Dally Range.	16.4	20.6	15.1	13.5	1.41	10.0	6.3	14.1	100	Registered Sun above Sunshine Horizon, in hours.									
١		Low.	0 0	40.3	52.0	48.5	43.7	51.5	49.7	47.1	9	Registe Sunshi in hou	6.5	2.4	1.3	4.0	5.9	0.3	0.0	Sum 20.1	28
		High-	0.13	6.09	1.19	4.19	8.09	2.19	56.0	61.2	10	1 of (e.)	P.M.; till ofter-	r.M.; till ufter-	•	1.M.;		fter-	•		
daily	(cor-	and reduced to 32° Fahrer-heit).	'n.	29.561		29.388	29.622	28.770	29.629	29.372	4	Electricity. (For explanation of symbols, see Note.)	m. P. tull 2h. F.M.; s. P. & s. N. till 6h. F.M.; m. P. after-	wards. m. P. till 3h. P.M.; v. P. & v. N. till 9h. P.M.; w. P. after-	wards. m. P. generally	m. P. till 9h. A.M.; s. P. afterwards.	s. P. generally	v. P. & v. N. till 8h. P.M.; m. P. after-	ards. s. P. generally		27
Phases	of the	Moon.		In Equator	Full.	:	Apogec.	:	:		00	(For esymb	m. P. 8. P. 6h. P.M	m. P. v. P. v. P. olh. P. M.				V. P. W. 8h. P.M.	s. P.		
		AND	BER.	21.			Y 24	525	26		nmn	S.	- 50	- 27	22	AY 23	Y. 24	- 25	F. 26		
1896.		Month and Dax.	SEPTEMBER.	MONDAY	TUESDAY.	VEDNESDAY	THURSDAY	FRIDAY .	SATURDAY	MEANS .	No. of Column	DATE. SEPTEMBER.	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY		No. f Col.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

### OFFICIAL COPY.

## WEEKLY RETURN

#### LONDON BIRTHS AND DEATHS

#### THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

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> General Register Office, Somerset House, October 5th, 1896.

### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 15.7 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending		Weeks ending
Towns.	Sept.         Sept.         Sept.         Oct.           12.         19.         26.         3.	Towns.	Sept.   Sept.   Sept.   Oct.   12.   19.   26.   3.
Birkenhead	16.2 14.3 15.7 12.4	11	23.1 19.3 18.2 19.2
Birmingham	18.9 12.6 15.1 16.5		14.8 14.6 14.9 15.0
Blackburn -	18.5 10.1 16.5 12.5		19.4 20.7 19.3 17.2
Bolton -	15.6 11.7 20.4 20.8		20.1 15.5 17.2 17.4
Bradford -	14.6 14.6 13.4 16.6	Norwich	13.0 14.9 12.5 11.0
Brighton .	15.6 16.0 11.7 10.0	Nottingham -	16.8 14.3 15.0 14.5
Bristol -	13.3 15.6 12.7 11.5	Oldham	14.9 17.4 18.9 19.3
Burnley -	14.2 11.2 11.7 14.7	Plymouth	13.9 15.6 11.6 13.9
	12.5 16.0 12.8 14.4	Portsmouth -	14.0 12.8 9.9 11.7
Croydon -	9.3 13.3 9.7 11.5		20.1 16.5 19.2 15.6
Derby -	8.7 8.7 15.4 11.8	Salford	17.6 22.0 19.1 20.5
Gateshead -	14.8 20.1 23.3 20.7		14.9 14.6 13.5 18.6
Halifax -	12.7 15.4 11.0 14.9	Sunderland -	18.2 12.3 15.6 20.4
Huddersfield	15.1 14.0 13.5 13.5	Swansea	14.3 12.2 16.9 14.3
Hull -	17.0 16.5 21.7 18.7		16.4 14.6 13.0 15.8
Leeds -	14.4 15.7 13.7 17.4		12.7   15.7   12.7   20.5
	11.8 10.5 13.4 10.0		

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·0 in Derby, 1·4 in Hull, and 3·2 in Gateshead; from whooping-cough, 1·1 in Swansea; and from diarrhæa, 1·2 in Plymouth and in Wolverhampton, 1·3 in Liverpool, and 2·3 in Preston. In no case did the death-rate from scarlet fever or from "fever" reach 1·0 per 1000 in any of the thirty-three towns. The 99 deaths from diphtheria included 69 in London 7 in thirty-three towns. The 99 deaths from diphtheria included 69 in London, 7 in West Ham, 5 in Liverpool, and 3 in Cardiff. No death from small-pox was registered in any of the thirty-three towns.

### LONDON.

In London 2844 BIRTHS and 1276 DEATHS were registered. Allowing for increase of population, the births were 215 above, and the deaths 162 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

per 1000 from all causes, which had been 14.8, 14.6, and 14.9 in the preceding three weeks, further rose last week to 15.0. During the four weeks ending on Saturday last the death-rate averaged 14.8 per 1000, being 1.8 per 1000 below the mean rate in the corresponding of the first state of the corresponding of the same state.

rate in the corresponding periods of the ten years 1886-95.

The 1276 deaths included 7 from measles, 27 from scarlet fever, 69 from diphtheria, 9 from whooping-cough, 13 from enteric fever, 39 from diarrheea and dysentery, 1 from cholera, and not one death from small-pox, from typhus, or from any ill-defined form of continued fever; thus, 165 deaths were referred to these

diseases, being 29 below the corrected average weekly number.

The deaths from measles, which had been 12, 7, and 8 in the preceding three weeks, were 7 last week, the corrected average being 20. The deaths from scarlet fever, which had been 18, 11, and 17 in the preceding three weeks, further rose last week to 27, the corrected average being 26; 4 cases belonged to Mile End Old Town, 4 to Lambeth, and 3 to Shoreditch sanitary areas. The deaths from diphtheria, which had been 48, 49, and 61 in the preceding three weeks, further rose last week to 69, exceeding the corrected average by 24; 9 cases belonged to Camberwell, 6 to Lewisham, 5 to Islington, 5 to Clerkenwell, 4 to Chelsea, 4 to Westminster, and 4 to Greenwich sanitary areas. The deaths from whooping-cough, which had been 31, 16, and 27 in the preceding three weeks, fell again last week to 9, and were 11 below the corrected average. The fatal cases of enteric fever, which had been 14, 24, and 21 in the preceding three weeks, further fell last week to 13, and were 4 below the corrected average; 2 cases belonged to Bethnal Green, 2 to Newington, and 2 to Battersea sanitary areas. The deaths from diarrhea, which had been 61, 54, and 33 in the preceding three weeks, rose again last week to 39, but were 25 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 118, 152, and 166 in the preceding three weeks, further rose last week to 172, but were

57 below the corrected average.

The deaths attributed directly to influenza numbered 4, having been 3, 3, and

2 in the preceding three weeks.

Different forms of violence caused 57 deaths, concerning all but 1 of which inquests were held. Of these 57 deaths, 7 were cases of suicide, and 1 of homicide, while the remaining 49 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 3 to drowning, and 19 (of infants under one year of age) to suffication in bed.

## CASES OF INFECTIOUS SICKNESS in HOSPITALS.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 3 cases of small-pox, 4020 of scarlet fever, 787 of diphtheria, and 144 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, not one case, against 1, 0, and 1; of scarlet fever, 454 cases, against 316, 453, and 466; of diphtheria, 98 cases, against 133, 103, and 101; and of enteric fever, 19 cases, against 28, 15, and 24.

### GREATER LONDON.

In Greater London 3884 births and 1647 deaths were registered, corresponding to annual rates of 32.8 and 13.9 per 1000 of the estimated population. In the Outer Ring, 3 deaths from scarlet fever, 14 from diphtheria, 9 from whooping-cough, 6 from "fever," and 9 from diarrheea were registered. Nine deaths from diphtheria and 3 from "fever" occurred in West Ham district; 3 deaths from diphtheria occurred in Barking Town sub-district, and 3 from whooping-cough in Tottenham sub-district.

### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.93 inches, and that of the Thermometer 53°.2, the latter being 1°.1 below the week's average in the 50 years 1841-90. The direction of the wind was South-Westerly, the horizontal movement of the air being 14 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 16.8 hours. The measured rainfall amounted to 0.15 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES	AND BOROUGHS.	Cols.	1	LONDON. WEST HAM. CROYDON.	BRIGHTON, PORTSMOUTH, PLYMOUTH,	CARDIFF. SWANSEA.	WOLVBRHAMPTON, BIRMINGHAM, NORWICH, LEICESTER, NOTINGHAM, DERBY,	BIRKENHEAD. LIVERPOOL. BOLTON. MANCHESTER. SALFORD. OLDHAM. BUANKER.	
· var.	Centi- metres.	al S	1.12	94.0	1.47	1.30	1.24	1.98	1.30
INVII	Inches.	ul &	0.44	0.15	0.38	19.0	0.49	0.18	0.22
an.	.9bergita		11.44	11.22	12.72		11.33	11.56	11.06
Mean.	hrenheit.	EA E	52.6	52.5	54.9	7. 79	50.2	1 . 62	621.9
	Lowest.	20°	36.0	41.6	48.0	0.24	38.8	1 64 1 1 1 1 1	1 . 24
-9	Highest	Fahrenheit.	6.49	65.0	65.0	0. 49	6.4.9	1.99	9:99
onding the Deaths.	From seases in ols, 6–12,	n n	1.8	1.9	0.0	1.9	4.7.1 1.0 2.3 2.0 2.0	4 8 9 6 8 1 6 9 1 1	0.0000000000000000000000000000000000000
corresponding to the Week's Deaths	IlA mor	17.	15.7	15.0 15.8 11.5	11.7	14.5 14.3	20.5 16.5 11.0 10.0 14.5 11.8	12.4 19.2 20.8 17.2 20.5 19.3 14.7	13.5 16.6 17.4 17.4 18.6 18.7 20.4 20.7
,ен.	Uncertified seu lo sesur	16.	49	O 80 1	- 1 1		1001411	10014001000	N H I H 80 50 I H I I
1	Deaths in Public Institutions	15.	029	370	4 00 01	16	472 4 11 8	1 35 75 44 61 6	1 2 2 2 2 3 2 3 2 3 3 3 3 3 3 3 3 3 3 3
1	quest Cases.	aI 4	236	118 4	co 1 2	0 00 00	001474	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	, 4 4 85 6 8 8 8 8 8
	olence.	V S.	118	3 1	1 001 1 7	- es sı	нө і на і	182881111	4 1,18541414
	asodria.	a si	114	68 67 1	1 11 67 7	4 61 1	9100 1 4 91 91	навита на	9 1 1 H B P B B P H
	ever.	a E	43	55 cs 12	1 1 7 7	- 1 =	न । । नका ।	1 00 01 ~ 01 01 1 1	
Deaths from	hooping- cough.	W 5	31	614	- 1 1	1 1 01	163 1 163 1	imeal itle	4 LIHWALIII
Death	iphtheria.	a o	66	69	1 1 1	1 00 1	нн і н н і	H20 H H H H M I	
	srlet Fever.	os oó	53	22	1 1 1 -	+ 1 1	101111	46111311	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	easles,	W F	45	r 1 1	1 1 ==	1 1 1	169 1 1 25 59	16310016311	1 1181488184
	.xoq-llam	8 9	1	1 1 1	1 1 1	1 1 1	11111	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1
is of	rsons aged 60 Years d upwards.	in Be	682	264	1111	14	30 77 44	70 0 0 0 E 10.1- 10.0	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Deaths of	ants under louest of Age.	in!	903	307 24	10 1- 10 0	16 9	13 6 15 7	66 15 15 19 19	25 25 25 25 26 26 26 26 26 26 26 26 26 26 26 26 26
auring nding	DEATHS.	ಣಿ	3272	1276 79 26	24 6 72	24 27	38 38 38 64 23	26 233 48 175 83 29 29 21	26 273 734 734 79 79 89 89
registered during the Week ending 3rd Sent 1896.	Вівтия.	લ્યું	1038	2844 175 70	106	124	66 357 76 133 121 57	89 399 84 371 148 96 50	34 46 126 262 271 160 104 78
	to the middle of the Year 1806.*	1.	971		120,499 178,639 90,276	250,625 162,690 98,645	86,530 501,241 108,630 198,659 229,775 101,770	109,343 632,512 120,380 529,561 210,707 143,442 1102,805 129,459	
CITIES	ž	Cols.			BRIGHTON PORTSMOUTH - PLYMOUTH	BRISTOL - CARDIFF - SWANSEA	WOLVERHAMPTON BIRMINGHAM NORWICH LEICESTER NOTINGHAM DERBY	BIRKENHEAD LIVERPOOL BOLTON MANCHESTER SALFORD OLDHAM BLACKBURN DEGREEFER	SPIELD  CD - CD

Table 2. LONDON.—Births and Deaths Registered in the Formeth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL <b>Births</b> -  Males Females	2538	2647	2413	2364	2433	2578	2441	2513	2532	2447	2628°6	2844
	1304	1387	1212	1180	1290	1329	1226	1292	1312	1228	1346°7	1473
	1234	1260	1201	1184	1143	1249	1215	1221	1220	1219	1281°9	1371
TOTAL <b>Deaths</b> - Males - Females	1365	1265	1352	1381	1413	1395	1344	1481	1287	1343	1438°0	1276
	741	688	701	728	757	719	672	740	640	698	747°5	646
	624	577	651	653	656	676	672	741	647	645	690°5	630

re the average weekly numbers in the corresponding weeks of the ten years 1: raised by 5.541 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks.

	1 110	VI2				222023	32021	1 151514	*				
-11-5	July 11.	July 18.	July 25.	Aug.	Aug.	Aug.	Aug.	Aug. 29.	Sept.	Sept.	Sept.	Sept.	Oct.
TOTAL Births	2634	2429	2448	2623	2291	2624	2498	2651	2449	2440	2537	2316	2844
TOTAL Deaths	1770	1891	2146	2058	1790	1666	1426	1369	1308	1251	1238	1264	1276
$\begin{array}{c} \text{Ages at} \\ \text{Death} \\ \begin{array}{c} \text{Under 1 year} \\ 1-5 \text{ years} \\ 5-20 \\ 20-40 \\ 0 \\ 0 \\ \end{array} \begin{array}{c} \text{-} \\ 20-40 \\ 0 \\ 0 \\ 80 \end{array} \begin{array}{c} \text{-} \\ \text{-} \\ 80 \text{ years and upwards} \end{array}$	663 243 116 189 262 239 58	827 263 113 165 232 236 55	1024 290 92 190 270 236 44	937 301 106 177 221 256 60	750 242 85 179 278 210 46	599 218 107 153 270 265 54	447 196 89 155 268 223 48	395 175 89 165 239 253 53	345 177 78 180 251 235 42	316 177 86 181 237 213 41	317 144 100 160 232 232 53	319 159 98 170 234 237 47	307 176 103 183 243 217 47
Deaths from— Small-pox Measles Scarlet Fever Diphtheria Whooping-cough Typhus Enteric Fever Simple Continued Fever Diarrhœa and Dysentery Cholera  All the above Diseases	62 11 47 54 1 6 - 208 9	52 20 55 60 1 2 1 343 7	58 17 50 50 - 10 - 503 15	59 24 43 47 1 12 - 441 22 - 649	42 15 54 41 10 328 13	45 23 59 37 - 18 217 11 410	28 15 59 24 1 9 	19 16 32 26 - 12 1 92 5	24 16 49 31 - 14 - 69 1	12 18 48 31 14 	7 11 49 16 - 24 - 54	8 17 61 27 21 33 1	7 27 69 9 - 13 - 39
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	154 145 123 65 139 452	165 122 104 85 152 393	153 161 116 61 142 491	142 143 115 71 137 461	142 164 108 65 141 405	135 139 112 59 120 444	145 142 122 56 131 406	149 136 110 55 118 421	204 135 141 111 66 139 424	118 132 104 60 111 370	161 152 115 102 50 105 386	168 166 131 110 59 112 391	165 172 160 123 57 118 370
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	68°3 82°0 56°3	64.9 77.4 53.8	67°5 80°6 56°3	62°4 73°8 53°0	.58°4 67°9 50°7	60°8 70°4 53°8	59°0 69°3 51°5	58·1 68·5 51·2	58.7 66.4 53.6	59°7 66°2 54°8	58°2 66°0 52°8	52°9 61°2 47°1	53.2 60.8 46.5
Humidity of the Air	60	66	59	68	72	77	78	78	85	90	83	81	86
Rain-fall (in inches)	0.03	0.21	0.00	0.65	0°36	0.59	0.26	0.54	1.22	1.28	1.22	1.40	0.15
Registered Sunshine (in hours)	66.2	39.5	35.4	39.8	14.2	11.2	23.2	18.3	10.4	7.8	20'9	20.1	16.8
CASES OF INFE						8* AT !	THE E	ND OF	EACH	WEER	ζ.		
Smail-pox Scarlet Fever	3088 758 83	3161 745 92	37 3207 737 98	28 3281 708 92	3371 706 100	22 3370 689 112	18 3437 707 117	16 3443 698 123	$\begin{array}{c} 16 \\ 3610 \\ 720 \\ 134 \end{array}$	12 3620 771 148	7 3805 790 142	6   3951 778 149	3 4020 787 144

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottinghum; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

Table 4. LONDON.—Deaths Registered at several groups of Ages from different Causes in the

				H	or	TIE	TH	W	eek	of the Year 1896.									
	for the		Satu	n th	e We	ek e	ndin	ng r 189	6.		for the		Satu	n the	Wee	ek er Oct	nding	1896	
		_	T	eath	the	Per	sons	of					D	eath	s of l			of	
SES OF DEATH.	Corrected Averages 40th Week of the 1880-96.	ALL AGES.	0-1.	Und 20.	1.	20 and under 40.	40 and under 60	60 and under 80	80 years and upwards.	CAUSES OF DEATH.	Corrected Averages 40th Week of the 1886-65.*	ALL AGES.	0-1.	Unde 20.	2-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES	1438*0	1276	307	176	103	183	243	217	47	Diseases of Circulatory System	118.2	123	2	-	17	14	44	41	5
Vaccinated † Unvaccinated No Statement Fever Ing Fever	0°1 0°1 0°1 19°5 26°2 0°1	7 27 -	1 3 -	- 6 16	1 1 1 8 1 1	1111111	111111	1111111	111111	Croup Bronchitis	6.5 120.7 75.6 5.1 21.3	81 72 5	31 24 - 3	- 8 18 1 5	1 4 1	- 2 7 -	- 14 10 3 1	20 8 - 4	- 5 1 1
ing-cough leria Continued and defined Fever Fever and Chol. Diarr. tea, Dysentery ent Fever	2.6 20.0 44.8 0.9 16.5 1.4 64.1	4 9 69 - 13 1 39	- 5 1 - 1 26 -	48 48 - 1 - 9	20 - 5 - 1	1 - - 7 - 1	3 1 - 1 - 1 -	- 1	11111111	Dentition - Quinsy, Sore Throat Entertits - Peritonitis Diseases of Liver Other Diseases of Digestive System }	7.8 1.4 17.8 6.6 28.7 26.4	6 1 24 7 24 15	4 - 13 1 1 5	2 6 1 -	- 1 2 -1 -2	3 4 2	- 1 13 2	3 5 3	1
phobia	0°1 10°8	1 4	1 2	1 1 1 1	1 1 1	-		- 2	1 1 1 1	Diseases of Lymphatic System & of Ductless Glands	2.4	6	I	-	-	3	1	2	-
a and Septicæmia ral Fever Lymotic Diseases -	5·2 2·2 4·3 1·5	6 2 5 1	1 - -		1 -	1 5 -	2 1 -	2 -	1	Diseases of Urinary System - ;}	42*8	35	-	2	1	6	13	12	1
and other Para-	1.6 0.8	2	2 -	-	-	-	-	-	-	Diseases of Generative System 3 Accidents of Childbirth -	5°1 4°3	2 3		-	-	2	1	77	1 1
tion, Want of }	3.0			-		_			 : -	Diseases of Locomotive System	6.9	5	1	_	2	1	1	_	_
lism	8.8	9	~	_	_	1	8	_	_	Diseases of Integumen- tary System }	6.9	8	1	-	-	-	1	5	1
atic Fever, matism of Heart } atism	8·2 1·9 2·1 4·2 67·7 27·9 21·7 150·5 19·1 11·2	9 4 2 4 63 22 13 160 14	- 1 13 1 3 6	318532	1 1 - 1 1 4 15 1	5 1 - 3 - 2 83 3	2 - - 24 - 1 48 1 4	1 2 1 - 29 - 8 1 4	5	VIOLENT DEATHS.; (ACCIDENT.) By Railways By Vehicles or Horses In Ships, Beats, Docks (exclusive of Drowning) In Huilding Operations In Onflagrations		2 4	-	1	1	2 1		1	11 1 11
ure Birth	46.3 2.6 7.8 41.5	35 5 11 53	35 5 11	-	-	-	-	33	20	By Burns, Scalds, Explosions By Drowning By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated Causes	49.6	6 3 19 - 15	1 19 - 1	4	1 - 2	3	2 - 5	1 3	1 1111
xy	41.7 6.3 41.9 68.2	36 5 26 50	- 22 9	- 4 8	6	2 3 - 5	2 -	13 _ 11	3 - 1	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	1.7 8.4	1 7	111		-	1 3 -	-4		
es of Organs of all Sense	3*3	2	-	1	-	1	ma.	-	-	OTHER CAUSES	65.0	63	51	7	1	1	1	1	1
e numbers in this	olumn a	re th	A 9.V	era	o'e u	reel	rly d	leaf	he f	or the ten years 1886-95, rais	ed by 5°	641 pc	er c	ent.	for	in	erea	SA I	ot

ne numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5.541 per cent. for increase of stion.

10se cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical when the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of is not certified by a registered practitioner, the case is returned under the heading "no statement." are evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of int, murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-Pox, Measl Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhæa, Violence, &c., registered in each Sub-district during the Week ending Saturday, 3rd October, 1896.

SUB-DISTRICT during the West	I Churing	Satur	uay, o	Iu C	CLUL							_					
				-	_	3	The D	EATH				ing th	ne We	ek in	clude	1	× 1
- Total 100	Enume-				hs of		1	1.	1	Death	s from	1 -	t met	1.	1		ntion
REGISTRATION SUB-DISTRICTS.	Population, 1896.	Total Birres.	Total Draths	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough,	Typhus.	Enteric (or Typhoid)	Simple Continued	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions
LONDON	4,411,710	2844	1276	307	264	_	7	27	69	9	_	13	-	39	57	118	370
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON*	778,251 1,046,694 233,635 716,334 1,642,796	-406 634 156 552 1096	200 301 79 237 442 17	38 74 12 70 113	61 66 10 36 85		1 4 2	4 6 1 6 7	10 13 5 10 31	2 2 2 3	11111	2137	-	4 10 4 8 13	7 19 3 11 17	14 40 7 23 34	74 79 33 70 97
WEST DISTRICTS.  St. Mary Paddington G. & W.  WHII  St. John Paddington H - G.  Kensington Town Ww - W.	90996 33510 122164	57 11 64	17 8 40	1 1 6	6 - 22	_	-	-	1		1 1			1 1 1	1	3 2	4 6 20
St. Peter Hammersmith H. W. & G. Fulham Ww	9097 95102 113781	14 1 53 90	3 16 32	2 - 5 10	3 2 4 5		- 1 -	4:	1 4	1 1 1	1 1 1		-	1	.1	- 1 1	1 15
Chelsea Kensal Town - C. Chelsea North WHHHHHH - C. Chelsea South HH C.	21450 42057 33139	10 29 22	6 21 12	2 1 2	1 4 6	-	1 1	1 1	- - 1	1	1		1 1 1	- 1	-1	1	14
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	1 28 13 4	3 16 8 5	5 2	5 2	11 1 1			- 2 1 -	1	1111	1111		1 1 1 1	1	1 3 1	2 5 - 2
$ \left. \begin{array}{l} \text{St. James Westminster} \\ WHHH \\ \text{St. Anne Soho} \end{array} \right. \text{N. & G.} $	23050 12048	7 2	1	1	1 -	-	- 1	-	-	-		-	-	- 1	, - 	-	1
NORTH DISTRICTS.  All Souls Marylebone   HHHHHHHHHH   Rectory Marylebone   HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	36595 19798 19637 32547 32611	15 18 33 15 18	14 5 2 5 11	5 1 2 1	1 - 1 3	1 1 1 1		1 1 1 1	-	1 1 1 1	1 1 1 1	-			1	1 1 - 1	7 1
Hampstead WWHHHHHH } - N. & W.	75449	27	20	5	2	-	-		2	- :	-		-	1 1		1	9
Regent's Park Pancras $HH$ . W. Tottenham-court $\left\{ \begin{array}{ccc} N. \& W. \\ WHHH \end{array} \right.$ N. & W. Gray's Inn Lane $HHH$ . N. Somers Town $HH$ . N. Camden Town $WH$ . N. Kentish Town $WH$ .	37341 26757 29426 32161 16669 98410	26 13 9 18 16 70	7 20 8 10 6 22	1 3 2 2 2 6	2 4 1 2 3 7	11111	11111	1	THEFT I	1	11111	1	1 1 1 1 1	1	- 3 - 1 2	1 2 4 1 -3	13 2 5 5
Upper Holloway  WWWwHIHI  Islington South-west H  Islington South-east  N.  Islington Workhouse, Edmonton	98273 107365 66549 64577	71 63 42 40	43 32 10 13	12 11 2 3	11 2 2 4	1 1.1 1		1	2 1 1 -	1 1 1 1 1	1 1 1 1 1	1111		3	3 4 - 2	-	21
Stoke Newington $H$ . N. Stamford Hill . E. West hackney $H$ . N. Hackney $WwwHH$ . E. & N. South Hackney $w$ . E.	33485 20465 43464 104691 44424	17 6 28 62 27	7 8 10 37 11	1 1 2 7 4	2 5 3 10	11111		1 - 2 -	- - - 5 1		11111	1		- - 2 2	1 2 1	-	14

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely W—Workhouse; H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which papers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middlesex: C. Chelsen; S. Southwark and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

* See note + on first page of this Return.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, RLET Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each a-District during the Week ending Saturday, 3rd October, 1896—continued.

						Th	e DE	THS	regist	ered o	lurin	g the	Week	incl	ıde			
				Deat	hs of			1		Deat							ons.	Jo
STRATION SUB-DISTRICTS. •	Enumerated Population, 1896.	Total Births.	Total DEATHS.	Infants under t Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued Fever,	Diarrhea.	Violence,	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes Death.
CENTRAL DISTRICTS.  orge Bloomsbury N. es South $WH$ N. es North $H$ N.	16110 12976	3 15	10		- 37	1 1				-		1 1		. 1		1	2 2	-
es North H N.  rtin-in-the-Fields HH N. & C. WHH - N. Union Workhouse, Edmonton	9151 13077 11839 †1087	5 4 7 -	3 4 7 -	1 -	1 1 1 -	turn turn turn day	-	1	-		- 1 - 1		-			1	3 5 -	/ 20
orge-the-Martyr } N. HHHHH Irew Eastern WH N. les Clerkenwell N. l Clerkenwell N. ltlestreet N. ad HHHL N. ry N. ry Union Workhouse, } ham	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	3 13 16 8 .7 12 44 8 2	6 4 5 2 4 5 7 1	1 2 1 1 1	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111111	1 1 -	1 2 1	1 1111111		1	1 11 1 1 1 1 1 1 1	1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111	6	1111411111
tolph H - N. & E. gate - N. alchre WH - N. ows Barking - N. Street H - N. & London Asylum, Stone	6870 3299 9591 9059 2892 †388	1 2 3 2 -	18	2	1	11111	गांतस्था		11年11月1	1	1111111			11111	1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	14	
East Districts.  itch South $HL^*$ - E. & N.  New Town $v^*$ - N.  Old Town N.  rston $WH$ N. & E.	17975 29575 27645 47163	17 19 17 31	5 8 7 23	- 5 - 8	2 2 - 2		- 1 7	1 1	2 1	-	atili .	-	-	1	1 1	1 2	1 3 - 6	
al Green North H - E. al Green South - E. al Green East WHL* - E.	49301 34194 45667	39 23 27	14 8 18	6 1 6	3 - 3		1 1	1111	1 -		111	1	-	1	1 2	3 - 2	1 7	111
elds - E. & N. nd New Town $W$ - E. chapel Church $H$ - E. & N. an's Fields E.	26681 12816 25561 13618	15 18 19 9	3 6 20 7	1 1 -	1 1 4	- 1 1 1	1	1 4-4	1111	1111	1 1 1	1	1111	1 1 1 1	2	3	5 17	1111
orge's North E. in, St. George East W - E.	39576 7930	32 11	11	7	2	=	-	11110		- 1	1.1	-	1111	1	1.1	2 -	4	-
ell $H$ E. & N. ouse E.	10434 14954 32917	8 19 26	9 6 8	6 1	1		-	1.4.1	2 1 -	1				1 .1		- 2	6 -	1 1 1
and Old Town West $H$ E. and Old Town East $\left. \begin{array}{c} H \\ \end{array} \right.$ E.	}	{ 53 31	13 18	6	1 6			3	1	-	-	1.47	-	1 1,	1	3	6	1 1
$L^*$ - E. E. $WW$ - E.	41687 69821 57759	26 58 54	8 26 14	6 6	3 3	111		1	1 1 -	-		-1	- F	2 -1	2	4	12 2	111

Population in 1891, not included in the total population of the Central Districts or of London. On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Me Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhæa, Violence, &c., registered in Sub-District during the Week ending Saturday, 3rd October, 1896—continued.

SUB-DISTRICT during the We							-	_	_			ring t	he W	eek i	nelud	le	200
31	E			Dea	ths of			1	:	Deatl	ıs fro	m				1	1
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DRATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whoopfing-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued Fever,	Diarrhœa.	Violence.	Inquest Cases.	Daniel of Daniel
SOUTH DISTRICTS.  Christchurch Southwark WH L.& S. St. Saviour Southwark - S. Kent-road - S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21816 28723 62045 30171	9 8 13 12 17 24 65 19	3 3 4 - 3 8 18 5	- 1 1 5 3 2	1 2 1 -	1111111		1111111	1 1 1 1 1	111111			111111	1111111	1 2 1	1 - 1 5 1	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	11731 32339 53136 40379	8 30 40 28	11 9 12 21	2 5 6 5	- 1 1 8		1 1 1	1111	1 1	-		1 -	1.1.1.1	1 1	3 1 1 -	4 2 1 -	91
Waterloo-road 1st # - L. & S. Waterloo-road 2nd # - L. & S. Lambeth Church 1st # - L. & S. Lambeth Church 2nd WW L. & S. Kennington 1st # - S. & L. Kennington 2nd - S. & L. Brixton w L. & S. Norwood WH L. & S.	14186 14210 18770 40994 52486 43244 81825 29318	15 18 25 36 24 42 18	2 3 15 18 9 4 27	1 2 3 5 4 1	- 5 1 2 4	1 1 1 1 1 1 1	1	2 1	- 2 1 - 3 -		111111	1	1 1 1 1 1 1 1	1 1 1	2 - 1	3 - 1 - 1	12 14 - 3
East Battersea - S. West Battersea WwH - S. Clapham H - S. Wandsworth WHHL - S. Putney - S. Streatham www - L.	71730 93385 46953 58101 20566 61644	46 61 22 35 8 30	18 25 4 8 2 10	3 7 - 1	2 5 1 2 1 4	1 1 1 1 1 1 1	1	11111	1 3	1	11111	1 1	TITIL	1	1	1 -	4 - 4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	59 52 53	1 25 22 19	3 4 9	1 10 3 1	-	-	1	- 6 1	1 -	1111	1111			1	- 2 1	10 - -
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36152 45441 33402 23012 37767	33 31 24 11 31	16 14 5 4 24	8 5 1 1 3	1 2 1 2 5	1111	411715	-1	3 - 2		+11111	1	11111	ī - 1	11111	2	- 3 - 12
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	1 16 22 26	4 24 4	1 5 1	2 5 2	-		1117	-4-			1111	1111	- 2 -	- 2 -	3	9
Charlton HHH K. Woolwich Dockyard K. Woolwich Arsenal HHHH - K. Plumstead West H - K. Plumstead East WH - K.	15928 19355 21959 16714 42538	9 9 18 14 30	9 3 5 4 17	- 3 7	- 2 1 1 4		117111	21111	1 - 2 -	1111	1 1 1 1 1	1			- 1	- 1	6 - 6
Baustead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum			2 - 1 5 3 - 4 2	111111111	1 - 3 - 1 1	1111111		3			11111111	11111111			11111111	1111111111	2 1 5 3 - 4 2

6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, ospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending turday, 3rd October, 1896.

turday, 3rd October, 1896.																	
							The	DEA				n the	Wee	k inc	lude		
REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enume- rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1   Dear of Age.	Persons aged 60 gr	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
ONDON-OUTER RING .	368,749	1,422,063	1040	371	86	92	-	1	8	14	.9	6	9	11	18	30	9
Carshalton wHH - Epsom, part of* WwH -	12228 10423	26108 12508	8 7	4 3	1 2	1 ~	-	-		-	_	-	1 -	1 1	-	- 1	-
Godstone, part of* W	2754	1598	4	-		-	-	-	-	-	-	-	-	-	-	-	-
Croydon WwHHH Mitcham w	20851 11697	128699 23088	88 13	32 7	3	8	-	-	1 -	2	1	1 -	2	1 -	3 -	6	- 1
Wimbledon IIHH Kingston WH Esher, part of* HH Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	15 33 5 3	6 7 3 5	1 3 2 3	- 3 - 1	1111	- may 	1111	1 111 1	1 -		1 1 1 1	1 - 1 -	1 -	3 -	- - 1
Richmond WH Mortlake H	2160 2823	25389 16159	14 12	3		2 2	-	-	-		-	-	1.1	-	2	-	-
Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	14 11 13	3 4 1	- 1	1 2 -			-	-	1	1 1 1	-	-		-	-
Bexley HH Dartford Work., part of * -	12540	30590	18	6 -	2 -	2	-	1 1	-	-	-	-	-	-	-	-	-
Sunbury w Staines WH	11054 13277	13671 13221	19 15	5 5	1	2 4	-	-	-	-	-	-	1	-	-	1	Ξ
Hillingdon WHH - Uxbridge	$\begin{array}{c} 6035 \\ 6172 \\ 14537 \end{array}$	12237 5417 12887	5 2 11	2 2 3	-	2 - 1	-	1 1	7.2	-	1 1. 1	-	-		-	-	
Isleworth WHH Twickenham HH Brentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	18 8 29 12 18	2 4 9 6 2	3 8 -	1 2 1 1	11111		1 1 1 1 1				- - - 1	11111	-	1	1 -
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	10 2 63 6	3 - 16 9	1 6 -	1 4 2		-	:		-	1		1		- 2	1
South Mimms $H$ Barnet $WHH$ Finchley $HHH$	15599 5478 4688	8474 12045 25820	5 3 14	- 6 7	3 1	1 2	-	-	-	-	1	-				1 -	-
Hornsey HH Tottenham H Edmonton Www Enfield WHH Waltham Abbey Cheshunt H	3039 4642 7489 12602 11017 8480	61097 97174 36351 31536 6066 9620	38 74 26 16 3 10	15 21 14 4 2 3	2 5 1 1 - 2	5 4 1 - 1	111111	11111	11111		3 -	- 1 - -	1 1 - 1	127111	3 1	4	1 -
Hatfield, part of * W - Bushey H - Watford Work., part of * -	9331	582 7737	9	2	-	1	-	-	_	-	-	-	-	-	-	-	-
Stratford H - Plaistow WH - Canning Town H - Forest Gate w - East Ham wH Leyton WWwwH - Walthamstow HHL -	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	41 51 49 34 40 54 48	18 17 24 15 8 28 15	4 6 7 5 4 7 2	4 3 5 2 7 2	111111		2	2 3 - 2 - 2	2	1 - 1	2 1	2 1 - 2	1 2 1 - 2	1 - 7 - 7 -	2 1 1
Chigwell, part of* H - Epping Work., part of* -	11779	12941	8 -	4 -	-	4	-	-	~	=	-	-	-	-	-	-	-
Romford, part of * WH - Ilford - Barking Town H -	6556 8493 3814	4324 10913 14301	.8 16 17	1 4 6	3	1 1 -	**	1		3	- 1 -	-		-			-
Middlesex County Asylum, Wandsworth.	-			2	-	-	-	-	-	-	-	- !!	-	-		2	-
e parts of sub-districts included	within	that portio	n of th	e Metr	onoli	tan	Polic	e Di	stric	t wh	ich f	orms	the	Out	er R	ing a	1164

re parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are cover :-30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley Istone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282): 41:3, Chislehurst sub-district, the parishes of Chelsfield, Cudham, and Knockholt (pop. 3097): 135:1, the parish of Northaw in Hatfield sub-district; Chigwell sub-district, except the parish of Theydon Bois (1079): 189:1, the parish of Dagenham in Romford sub-tistrict; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford: 137:3, Watford; and 187:2, Epping stricts,

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS AT Rate of Mortality during the Week ending Saturday, 3rd October, 1896.

			ANNU	L RATE			The Di	EATHS	regi	stered	in t	he W	eek i	nclud	е
GREATER	Area	Population estimated		RTALITY 0 living.	DEATHS	Dea	ths of				Deatl	ns from	m.		
LONDON.	Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15
GREATER LONDON	443,421	6,178,376	13.9	1.7	1647	393	356	-	8	30	83	18	19	48	68
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	11.0 12.0	1.9	1276 371	307 86	264		7	27 3	69 14	9	13	39	57 11

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to area of a circle having a radius of 14.851 miles.

TABLE 8 .- BIRTHS and DEATHS and Rate of Mortality in Edinburgh, Glasgow, Dublin,

		ana	in certain	FOREIGN	CITIES.						
	Population		1		ANNUAL	D	EATH	s Fro	M PRI	NCIPAL	L ZYM
CITIES.	(enumerated	DATE OF RETURN.	BIRTHS.	DEATHS.	DEATH-	»xc	an .	42 .	ria.	· · ·	
OIIIII.	or	,	Exclusive c	of Stillborn.	per 1000	Small-pox.	Measles.	Scarlet Fever.	Diphtheria	Whooping-	Fever.
	estimated).	Week ending	Liaciasivo	, Sumboam	living.	ma	Meg	Ses	iph	col/	Fe
				1		0/2			A	=	
EDINBURGH -	276.514	October 3	150	79	14.9		1		2	2	
GLASGOW -	705,052	3	418	246	18.2		. 9	4	3	5	1 4
DUBLIN	349,594	,, 3	211	135	20.1		-	3	1	1	6
CALCUTTA -	466,460	August 22	1	255	28.5		-		1		123
BOMBAY	821,764	September 8	346	563	35.6	4	1	9	1 0	9	140
MADRAS	452,518	,, 4	465	398	45.7	_	5	9	9	2	143
PARIS	2,424,705	26	1032	722	15.4		8	1	74	2	9
BRUSSELS	518,387	,, 26	250	168	16.9		5	1	1*	1	7
AMSTERDAM -	487,772		267	116	12.4			1	4		
ROTTERDAM .	276,338	26	204	70	13.2		-	1.	1	. 1	_
THE HAGUE -	187,545	,, 26	108	49	13.7	-	2	_	~ *	21 L	_ ]
COPENHAGEN -	333,714	26	207	94	14:7	_	_	2	1		
STOCKHOLM .	267,100	, 19	135	74	14.4	_	5-s		3*	3	1
CHRISTIANIA .	182.856	, 26	27	58	16.2	-1	-		_	-	5
ST. PETERSBURG	954,400	, 19	496	448	24.5		4	15	19	5	24
Moscow	753,469	, 19	-1 4	531	36.7		5	- 6	13	7	9
BERLIN	1,695,313	,, 12	918	586	18.1	_	5	. 5	6	9	3
HAMBURG -	625,552	26		191	15.9		_	1	1*	5	2
DRESDEN -	336,440	2 12		-	_	_	-	~		_	_
BRESLAU -	377,062	,, 26	1 -1	147	20.3		-	3	1*	4	2
MUNICH	406,000	. 26		173	22.1		-	1	2*	3	-
VIENNA	1,526,623	,, 26	838	483	16.2		6	- 5	7*	1	3
PRAGUE -	364,632	., 19	191	168	24.0		"	. 2		-	1
BUDA-PESTH -	579,275	,, 19	460	225	20.5	-	1	3	. 2		8
TRIESTE -	161,886	,, 19	90	69	22.1	-	1	1	. 1*	-	-
Rome -	473,638	August 22	197	123	13.2		1	- 1		1	6‡
TURIN (11 days)	344,203	. ,, 31	217	127	12.2			-2.5		1	3
1	161,480	September 19	82	57	18.4	-	-	-	7	-	2
CAIRO - ALEXANDRIA	374,838	July 15		-	1 -	-	-	-	-	-	-
	231,396	» 15	-1		-	-	-	-	-	-	-1
NEW YORK	1,933,495	September 19	- 1	732	19.6	1	1	3	25*	11	10
BROOKLYN . PHILADELPHIA	1,125,000	19		380	17.7	-	2	1	14	4	8
THE REPRIA	1,188,793	19	1 .: 7	427	18.7	-	-	-	22	5	10
			1		}			-	1		

Including deaths from croup.
 Including 2 deaths from cholera in Calcutta, 20 in Bombay, and 7 in Madras.
 Including one death from malarial fever.

							' -	Me	teoro	logic	al	Obser	vation	18.								46
auo.O			4.1	2.0	0.0	0.0	0.0	3.0	4.8	1.8	26		the the	ssion and ding	nuin air uced	/gro-	the	eter,	The	show	and	
Gauge		in	0.13	00.0	00.0	00.0	00.0	00.0	0.03	Sum 0.15	25	,	f the sea means of	a discurrent rometer, nean rea	readings of the maximum temperature of the air of humidity are deduced	by Glaisher's Hygro-	"higher,"	hermom		ument, s	ek to 29°4 he 30th ;	
on's.	Depar- ture from Average of 16 Years.	Milos	+168	+112	- 68	-147	-178	1 78	- 64	Sum - 255	24		un level o	need from the barrected 1	lings of t operatur numidity	by Glais n of the	1875.	of the t	ng Instr rate; s.	ne Instri	f the wee P.M. on tl	
Robinson's.	Horizontal Movement of the Air on each Day.	Miles	428	366	185	105	73	173	184	Sum 1508	.28	4	ye the mes evel. and 9h. P.	tions dedu ling 1873 fo	of the read ue of ten legree of l	mometer a discussio	t of horizon ars ending d that + 13	ndex error	lf-registeri m. mode	kes Sunshi	egipning o n. by 9h. 1	
the	Mean of 24 hourly obs.	l bk	2.0	. 4.0	0.1	0.0	0.0	0.0	0.0	:	2.7		eet abo	correctars end	mean ily val and d	o ther	nd that e 16 yea n mine	r the ir	on's se weak;	ell-Stol	st the D 30.33 in	
Pressure on the	Least.	1bg	0.0	0.0	0 0	0.0	0.0	0.0	0.0		21	+ + 4 12 13	ingur v s 159 f duce tl on; 3h	tion of nty ye	rected an da rature	et bul	1890, a for the orne i	ted for	Thomse e; w.	Campb day.	70 in.	
Pres	Great-	Jhe.	12.0	8.8	0.7	4.0	1.0	6.0	8.0	:	20	100	neter ineter is to rect.	pplication the twe	the cor	and we that d	ecords	correc	rom 7	n the	rom 29 ncrease ek.	
General Direction.	P.M.		SW. & WSW.	W. & WSW.	SSW. & S.	NE. & ESE.	W. SW. &	WSW. &SW.	SW.	WSW.	19	Bho monthle contracts the sivil dare on facor withwishe to middicials	The results agin, yo incern tay, or from intuiting no mindlight.  The ineight of the cistern of the barometer is 159 feet above the mean level of the sea, no correction has been applied to the readings to reduce the sea level.  The ment of the means of the processor of the processor in the means of the processor of the processor in the processo	ergeneralists or nor admirect, are well your billioned and in the development and the representation of the properties of the properties of the processions destined from a discussion of the processions for the procession and desting the twenty years enting 1873 for the baroneter, and during the twenty parts enting 1873 for the baroneter, and during the twenty parts enting 1873 for the baroneter and during the twenty years enting 1873 for the thermometers. With the corrected mean reading	of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dow point femperature and degree of humidity are deduced	from the mean daily values of the dry and wet build thermometer by Ghaisher's Hygro- metrical Tables.  The average temperature of the air is that derived from a discussion of the observations	and at the enewton during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemonatric records for the 16 years ending 1875.  In reading the columns 9 and 24 it will be borne in mind that + is read "higher," and		The record of Electricity is derived from Thomson's self-registering Instrument, symbols employed are:P. positive; N. negative; w. weak; m. moderate; s. strong;	Y. variable 1. The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, the aggregate duration of bright sunshine on each day.	The reading of the burometer decreased from 29'70 in at the beginning of the week to 29'44 in. by 3h. P. M. on the 27th of September; increased to 30'33 in. by 9h. P. M. on the 30th; and decreased to 29'67 in. by the end of the week.	
General 1	£.4		WSW.SW. &	WSW.SW. &	SW. & SSW.	Calm &	Calm.	SW. &WSW.	SW. &WSW.	SW. &	18	+ + + + + + + + + + + + + + + + + + + +	the cistern applied to the cistern applied to the cistern applied to the cistern applied to the baronners	nean daily va hic records n	hermometer thermometer te mean dail	daily values	ich during t sion of the a le columns 9	<ul> <li>Lower, Than the average The values given in column which cannot be determined</li> </ul>	Electricity ed are:-P.	in column 28 ration of brig	the baromete the 27th of 8 67 in. by the	
Of the	Surface.	•	57.43	57.35	57.10	56.81	26.27	56.46	56.39	26.87	17	or of the	height of lon has be vations a	ed into n hotograp the twen	iry bulb t inimum n 8). Th	from the mean metrical Tables. The average t	t Greenw na discus sading th	alues giv	record of	umbers i regate du	P.W. on 1	
Of Radiation.	Lowest on the Grass.	6	46.0	41.0	2.04	42.0	40.1	43.0	53.0	43.7	91	200	The The Correcti	convert of the p	and mi (colum)	from the metrica The	air fron	The v	The	The num	by 3h.	
	Highest in Sun's Rays.	0	0.06	111.5	105.5	0.601	0.49	8.84	74.0	4.06	15		Showery in after-	A fine day; the amount of cloud was usually nail.	A little slight rain	$\boldsymbol{A}$ fine $day$ ; cloudless in forenoon and at night.	Dore morred on + thusand out	ukmons		ning.		
midity	ration equals 100).		76	72	83	85	92	85	91	98	14	is:	rery ir	d was	tle slig	and a	+ +1220	מני מווו		in mor		
ıre.	Least.	•	8.0	5.6	2.4	0.4	0.0	1.0	1.6	1.3	13	MARJ	Shov	of clou	A lit	renool	ologo	TOVALO		ıt rain		
Temperature.	Great-		4.1	16.5	12.9	13.7	9.9	8.9	4.9	9.3	12	L RE	oudy.	aount	oudy.	ss in fc			udy.	; sligl		
ıe <b>L</b>	Mean daily value.		. I.	100	5.73	5.3	1.3	4.5	2.1	4.5	11	GENERAL REMARKS	ally cl	the ar	ally cl	cloudle	ond a	· ćnno	ally ele	vercast		
Dew Point.	Mean daily value.	0	54.7	41.4	9.24	48.1	47.2	50.6	54.8	49.0	10	GE	Fine; partially cloudy.	day;	Fine; generally cloudy.	day;	Conomolly alondy	o firm	Fine; generally cloudy.	Generally overcast; slight rain in morning		
	De- parture from Average of 50 years.	۰	+ 1.3	- 47	6.8 -	₹.0 -	9.9 -	+ 1.3	+ 4.0	- 1.1	6		Fine;	A fine small.	Fine; gen	A fine	2000	the day.	Fine;	Gene		ı
ir.	Mean daily value.	o	2.99	50.1	2.09	0.79	48.12	55.1	27.5	53.5	00	above rizon, hours.	11.8	11.7	11.1	9.11		0.11	11.5	11.4	Sum 81.3	29
Of the Air.	Dailly Range.	0	1.91	15.6	16.2	17.5	13.1	13.4	7.2	14.3	1-	Registered Sun above Sunshine Horizon, in hours.									1	
)	Low.	0	48.3	44.1	43.4	46.5	41.6	47.7	53.7	46.2	9	Registe Sunshi in hou	8.0	1.1	1.3	9.9			7.0	0.0	Sum 16.8	288
	tigh.	c	65.0	2.69	59.6	0.79	54.7	1.19	6.19	8.09	12	. of	.M.;	, M. ;	v. P.	P.M.;	,	A.M.;	out.	•		
daily	rected and re- duced to 32° Fahren- heit).	1	29.549	29.784	29 948	30.271	30.233	29.923	29.775	926.62	4	Electricity. (For explanation of symbols, see Note.)	w. P. till 9h. P.M.; P. afterwards.	w. P. till 9h. A.M.;	s. P. till noon; v. P. terwards.	m. P. till 8h. P.M.; w. P. afterwards.	10 11:1	v. P. afterwards.	m. P. throughout	m. P. generally		27
	Moon.		:	:	Greatest	Last Qr	:	:	:		8	Ers (For e	W. P.	w. P. aft	s. P. till nafterwards.	m. P.		v. P. af	m. P.	m. P.		
	a	ER.	27	28	29	30	- i-	67	က		non	B.	27	88	63	08 1	-	-	63	9		
*0co*	Жомтн ами Дах.	SEPTEMBER.	SUNEAY .	MONDAY .	TUESDAY.	FEDNESDAY	OCTOBER.	BRIDAY .	SATURDAY	MEANS.	No. of Column	DATE. SEPTEMBER	SUNDAY .	Monday .	TUESDAY .	VEDNESDAY	OCTOBER.	THOUSING	FRIDAY .	SATURDAY.		No. of Col.

I TO MA THE STA

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

### OFFICIAL COPY.

# WEEKLY RETURN

OF

# BIRTHS AND DEATHS IN LONDON

AND IN

## THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 41. 1896. Vol. LVII.] WEEK ENDING SATURDAY, OCTOBER 10. [Price 1 d.

General Register Office, Somerset House, October 12th, 1896.

### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 16.7 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending	5				Weeks	ending	5
Towns.	Sept. 19.	Sept. 26.	Oct.	Oct. 10.	Towns.		Sept. 19.	Sept. 26.	Oct.	Sept.
Birkenhead	14.3	15.7	12.4	13.8	Liverpool -	-	19.3	18.2	19.2	19.6
Birmingham	12.6	15.1	16.5	18.6	London -	-	14.6	14.9	15.0	16.2
Blackburn -	10.1	16.5	12.5	16.1	Manchester	-	20.7	19.3	17.2	21.5
Bolton -	11.7	20.4	20.8	17.8	Newcastle-on-Ty	ne	15.5	17.2	17.4	17.9
Bradford -	14.6				Norwich -	-	14.9	12.5	11.0	10.6
Brighton -	16.0	11.7	10.0	15.6	Nottingham	•	14.3	15.0	14.5	16.3
Bristol -	15.6	12.7	11.5	15.8	Oldham -	•	17.4	18.9	19.3	16.7
Burnley -	11.2	11.7	14.7	14.7	Plymouth -	-	15.6	11.6	13.9	14.4
Cardiff -	16.0	12.8	14.4	$ 12 \cdot 2 $	Portsmouth	-	12.8	9.9	11.7	12.6
Croydon -	13.3	- 1	11.5		Preston -	7	16.5	19.2	15.6	17.9
Derby -	8.7	15.4	11.8	15.4	Salford -	-	22.0	19.1	20.5	21.0
Gateshead -	20.1	$23 \cdot 3$	20.7	14.8	Sheffield -	-	14.6	13.2	18.6	18.8
Halifax -	15.4	11.0	14.9	16.5	Sunderland		12.3	15.6	20.4	21.5
Huddersfield	14.0	13.5	13.2	13.5	Swansea -	-	12.2	16.9	14.3	13.7
Hull	16.5			21.0	West Ham -	-	14.6	13.0	15.8	13.0
Leeds -	15.7	13.7	17.4	17.1	Wolverhampton	-	15.7	12.7	20.5	18.1
Leicester -	10.5	13.4	10.0	12.3						

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Derby, 1.1 in Halifax, 1.2 in Sheffield, 1.6 in Gateshead, 1.7 in Hull, and 1.8 in Nottingham; from scarlet fever, 1.4 in Birkenhead; from "fever", 1.1 in Sunderland; and from diarrhæa, 1.1 in Swansea and in Sunderland, 1.5 in Salford, and 2.0 in Blackburn. In no case did the death-rate from whooping-cough reach 1.0 per 1000 in any of the thirty-three towns. The 82 deaths from diphiheria included 52 in London, 6 in Birmingham, 5 in Liverpool, 4 in West Ham, and 3 in Salford. No death from small-pox was registered in any of the thirty-three towns.

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^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

### LONDON.

In London* 2536 births and 1378 deaths were registered. Allowing for increase of population, the births were 82, and the deaths 86, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 14.6, 14.9, and 15.0 in the preceding three weeks, further rose last week to 16.2. During the four weeks ending on Saturday last the death-rate averaged 15.2 per 1000, being 1.7 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1378 deaths included 14 from measles, 24 from scarlet fever, 52 from tiphtheria 19 from whooping-cough, 18 from enteric fever, 29 from diarrhee and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 156 deaths were referred to these

diseases, being 32 below the corrected average weekly number.

The deaths from measles, which had been 7, 8, and 7 in the preceding three weeks, rose last week to 14, but were 12 below the corrected average. The deaths from scarlet fever, which had been 11, 17, and 27 in the preceding three weeks, fell again last week to 24, and were 3 below the corrected average; 3 cases belonged to Islington sanitary area. The deaths from diphtheria, which had been 49, 61, and 69 in the preceding three weeks, fell again last week to 52, but were 9 above the corrected average; 6 cases belonged to Lewisham, 5 to Camberwell, 4 to Lambeth, 4 to Greenwich, 3 to Shoreditch, and 3 to Poplar sanitary areas. The deaths from whooping-cough, which had been 16, 27, and 9 in the preceding three weeks, rose again last week to 19, which is also the corrected average. The fatal cases of enteric fever, which had been 24, 21, and 13 in the preceding three weeks, rose again last week to 18, but were 2 below the corrected average; 3 cases belonged to Greenwich, 2 to St. Paneras, 2 to Hackney, and 2 to Newington sanitary areas. The deaths from diarrhæa, which had been 54, 33, and 39 in the preceding three weeks, fell again last week to 29, and were 22 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 152, 166, and 172 in the preceding three weeks, further rose last week to 218, but were

36 below the corrected average.

The deaths attributed directly to influenza numbered 3, having been 3, 2, and

4 in the preceding three weeks.

Different forms of violence caused 65 deaths, concerning all but 4 of which inquests were held. Of these 65 deaths, 7 were cases of suicide, 2 of homicide, and 1 of execution, while the remaining 55 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 7 to drowning, and 12 (of infants under one year of age) to suffocation in bed.

## Cases of Infectious Sickness in Hospitals.†

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 4 cases of small-pox, 4105 of scarlet fever, 798 of diphtheria, and 147 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 1 case, against 0, 1, and 0; of scarlet fever, 424 cases, against 453, 466, and 454; of diphtheria, 112 cases, against 103, 101, and 98; and of enteric fever, 25 cases, against 15, 24, and 19.

^{*} Including deaths of Londoners in the Metropolitan Workhouses. Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

[†] The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox. Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

### GREATER LONDON.

In Greater London 3469 births and 1725 deaths were registered, corresponding to annual rates of 29°3 and 14°6 per 1000 of the estimated population. In the Outer Ring, 9 deaths from diphtheria, 5 from whooping-cough, and 7 from "fever," were registered. Four deaths from diphtheria and 4 from "fever" occurred in West Ham district.

DEATHS BELONGING to the SEVERAL SANITARY AREAS OF REGISTRATION LONDON registered in the 13 weeks ending on 26th September, 1896.

		a .										ro the	12. 70.
			Deat	hs fro	m Pri	ncipa	l Zym	otic	Disease	es.		ants	1 Year Births
Sanitary Areas.	Total Deaths from all Causes.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhus.	Enteric Fever.	Simple and undefined Fever.	Diarrhœa.	Deaths from Phthisis.	Deaths of Infants under I Year of Age.	Deaths under 1 V to 1000 Bir registered.
REGISTRATION LONDON	20,269	1	497	218	645	503	4	148	2	2,608	1,745	7,388	228
West.										Í			
Paddington Kensington	437 656 468 572 454 229 223 86	1111111	10 19 5 16 8 1 3 6	12 5 5 8 4 3	11 20 8 17 40 1 3	8 16 6 12 6 1 5	1	1 2 1 1 1 2 4	1117711	49 49 72 116 56 14 24 6	31 55 36 49 45 24 28 15	168 199 187 285 155 46 65 21	232 218 253 291 242 136 213 167
North.													
St. Marylebone	644 211 1,226 1,330 102 911	- 1	13 7 30 22 2 2	10 2 8 16 1 11	17 7 21 60 2 21	12 4 55 47 4 13		5 3 12 14 - 9		47 12 150 131 23 159	65 22 127 108 3 66	191 61 441 443 41 358	182 169 253 193 182 230
Central.													
St. Giles	167 52 115 178 374 255 157	111111	9 1 2 - 5 4 2	3 1 1 - 1 8 2	2 - 4 7 4 6	1 1 5 16 -	retrii	1 2 1 2 4 1 2	-	11 12 11 17 74 44 3	23 4 14 28 29 14 18	44 14 33 41 148 105 19	173 250 246 191 285 241 152
East.													
Shoreditch Bethnal Green Whitechapel St. George-in-the-East - Limehouse Mile End Old Town Poplar	674 698 394 358 347 608 894	111111	30 19 18 17 8 23 18	7 5 7 5 7 6 12	20 15 13 6 8 28 27	8 4 3 6 11 13 13	1	6 5 2 2 5 7	1	111 98 31 46 39 80 146	48 61 40 46 31 28 78	268 277 139 110 126 238 347	262 250 179 230 256 231 251
South.					1								
St. Saviour St. George-the-Mar. Southwk. Newington St. Olave Bermondsey Bermondsey Bermondsey Bermondsey Bermondsey Bermondsey Bermondsey Bermondsey Lambeth Lambeth Battersea Wandsworth Camberwell Greenwich Lee Lewisham (excluding Penge) Woolwich Plumstead	156 364 653 68 458 212 1,217 793 673 1,117 854 139 295 228 222		9 11 2 13 6 37 37 12 10 22 4 4 4 6	-4 5 1 4 3 13 4 7 10 11 2 1 3 1	8 17 21 1 28 8 33 17 13 69 35 1 8	5 10 13 2 12 12 29 27 21 34 29 11 7	1	2 6 1 3 9 5 13 4 - 3 1	1	22 51 106 9 39 25 137 140 102 147 103 13 46 20 27	16 87 47 7 37 20 109 46 44 95 69 11 28 23 20	60 132 301 20 155 65 434 372 254 406 319 41 104 78	328 267 308 233 198 205 189 286 216 219 230 186 208 246 166

In the above Table all deaths of persons in, or on the way to, Hospitals and other Public Institutions, as well as those of persons under treatment in surgical homes, or dying by accident or otherwise in the streets, have been distributed, as far as practicable, to the santary areas in which the deceased had previously resided. The deaths of 365 London residents who died outside Registration London in the Islington Union Workhouse, Bowes Manor, the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, the City of London Lunatic Asylum at Stone, and the Metropolitan Hospitals and Asylums have been similarly distributed. In 460 cases the previous residence was outside Registration London, and these have been excluded from the Table,

### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.50 inches, and that of the Thermometer 52°.4, the latter being 0°.1 above the week's average in the 50 years 1841-90. The direction of the wind was South-Westerly, the horizontal movement of the air being 72 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 22.0 hours. The measured rainfall amounted to 1.02 inches.

### RETURNS OF LONDON WATER COMPANIES.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of September. The supply was in the ratio of 233 gallons to one service.

COMPANIES.	Number o	f Services.	Daily Suppi in Ga	
	SEPTEMBER.	SEPTEMBER.	Sертемвек.	SEPTEMBER.
	1895.	1896.	1895.	1896.
TOTAL SUPPLY	820,880	834,780	226,334,331	194,666,858
From Thames	396,889	403,042	119,468,764	105,333,846
	423,991	431,738	106,865,567	89,333,012
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	36,916	37,175	12,795,495	12,081,518
	79,302	80,505	21,297,715	20,035,712
	118,440	119,685	39,148,588	31,927,484
	59,946	60,739	18,763,341	18,447,059
	102,285	104,938	27,463,625	22,842,073
LEA AND OTHER SOURCES.				
New River	159,108	160,850	38,810,000	34,821,000
	182,945	187,258	50,359,490	39,178,829
	81,938	83,630	17,696,077	15,333,183

Note.—The Return for September 1896, as compared with that for the corresponding month of 1895, shows an increase of 13,900 services and a decrease of 31,667,473 gallons of water supplied daily.

## Analysis of Metropolitan Water Supply during September, 1896.

Water-analysis Laboratory, The Yews, Reigate, 5th October, 1896.

I HAVE to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle

of the Metropolis during the month of September.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river water at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the

filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Urban District Council, was:—Kent 0.6, New River 1.0, East London (deepwell) 1.2, West Tottenham 1.3, West Middlesex 2.0, Chelsea and East London (river supply) 2.2, Grand Junction and Lambeth 2.4, Colne Valley 2.8, and Southwark 2.9, The unfiltered river waters contained the following proportions:—Thames at Hampton 4.9, New River Cut 2.6, and the Lea at Angel Road 6.5.

The Thames at Hampton was, on September 9th, turbid and yellow in colour. It was of moderate chemical, but bad bacterial quality. After storage for 12 days by the Chelsea Company, the number of microbes per c.c. was reduced to less than one-thirtieth of that found in the raw Thames water on the same day. As delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies it was in every case efficiently filtered. All the Thames-derived waters were of excellent chemical quality for dietetic use; and, with one exception, also of excellent bacterial quality. The sample of the Southwark Company's water drawn from No. 4

filter well was absolutely sterile by the gelatine-peptone test. The bacterial improvement effected by the various Companies is expressed by the following percentage numbers:—Chelsea 99.95, West Middlesex 99.68, Southwark (No. 4 filter) 100, (No. 8 filter) 98.42, Grand Junction (general well at Hampton) 97.21, (general well at Kew) 99.86, and Lambeth 99.30.

The New River Cut, before entering the subsidence and storage reservoir, was, on September 11th, turbid and very pale yellow in colour. It was of excellent chemical, but somewhat inferior bacterial, quality. After efficient filtration this water was delivered from the general filter well in most excellent chemical and bacterial condition, excelling, as regards organic purity, the most of the deep-well waters. At the time the sample was taken, the water issuing from No. 2 filter well was absolutely sterile by Koch's gelatine-plate test. The bacterial improvement effected by this Company is expressed by the following percentage numbers:—general filter well 99·53, No. 2 filter well 100, No. 4 filter well 99·21. The water taken from the Lea at Angel Road by the East London Company on September 11th was turbid and deep yellow in colour. It was of bad chemical and very bad bacterial quality; but, after efficient filtration, it was delivered in excellent chemical and bacterial condition, the bacterial improvement amounting to the following percentage numbers:—No. 1 Essex well 99·89, and No. 2 Essex well 99·85.

The deep-well waters of the Kent and East London Companies, and of the Tottenham Urban District Council were of excellent chemical quality, but the Colne Valley Company's water contained, for deep-well water, rather a large proportion of organic matter. The Tottenham and East London waters were very slightly turbid from suspended particles of oxide of iron and chalk. The other deep-well waters were bright, and that sent out by the Colne Valley Company was softened before delivery.

Seen through a stratum two feet deep, the Kent and Colne Valley waters were clear and colourless, the Tottenham and East London (deep well) very slightly turbid and colourless, the New River clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacterioscopic examination of the raw river waters, before and after storage, and of the supplies delivered by the various Companies and collected on the 9th, 10th, 11th, and 12th of September, yielded the results contained in the following table:—

Description.	Microbes per c.c.	Temp. C.
RAW AND STORED RIVER WATERS.		
Thames at Hampton, September 9th  after storage for 13 days (Chelsea Company), September 9th  West Middlesex Company's water passing on to filters 1-5, September 10th Grand Junction  arriving at Kew from Hampton, September 10th.  at Kew passing on to filters 2-6, September 10th.  Lambeth Company's water passing on to filter 5, September 9th  New River Cut before passing through reservoirs, September 11th  New River Lea at Angel Road, September 11th  after ""  River Lea at Angel Road, September 11th  FILTERED RIVER WATERS AS SUPPLIED.	4,300 140 120 260 460 1,080 2,540 660 32,000 2,160	18°0 17'4 17'3 18'0 17'9 17'7 15'7 16'7 16'3 16'1
THAMES.		
Chelsea Company's general filter well, September 9th West Middlesex September 10th Southwark Company's No. 4 filter well, September 9th No. 8 Grand Junction Company's general filter well at Hampton, September 9th at Kew Bridge, "10th Lambeth Company's general filter well, September 9th	2 14 0 68 120 6 30	17.5 17.6 17.2 17.1 17.8 17.6 17.5
Lea.  New River Company's general filter well, September 11th No. 2	12 20 34 48	16.6 16.4 16.7 16.7 16.9
DEEP-WELL.  Kent Company's new well at Deptford, September 12th	6	11.3

Dr. Hill, F.I.C., Medical Officer of Health for Birmingham, reports that the water supplied to that city was "very slightly turbid and pale green in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a "little suspended matter."

I am, &c. E. Frankland.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

OR	Companies Local Authorities.	Date and Place of Collection. ●	Temperature in Centigrade degrees.	Total Solid. Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	80 3	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES. (Unfiltered water) -	September 9th, Grand Junction Co.'s intake at Hampton.	18.0	26*44	.247	.044	*004	127	•174	1.9	17.1
	Chelsea	September 12th, Cab Rank, Horse Guards, Whitehall.	16.0	23.90	113	.016	0	•147	•163	1.8	17.1
	West Middlesex -	{ Cab September 12th, Rank, Riding House- street.	16.5	24.80	105	.014	0	•161	•175	1.9	19.1
	Southwark	{ September 12th, Cab Rank, St. George's Church, Borough.	17.8	25.06	•152	.018	0	•150	•169	1.9	19.4
cle.	Grand Junction -	$\left\{ \begin{matrix} \text{September 12th,} \\ \text{Cab Rank, Portman-street,} \\ \text{Oxford-street.} \end{matrix} \right\}$	17.5	25.38	121	.021	0	•190	•211	1.9	18.8
Inner Circle.	Lambeth -	September 12th, Cab Rank, St. George's- road, Southwark.	17:3	25.90	.119	•020	0	•193	*213	1.9	18:3
In	LEA. (Unfiltered water) -	September 11th, New River Cut at Green-lanes.	15.7	34.08	·123	.033	.010	*284	*325	1*8	20.8
	New River	September 12th, Cab Rank, Tottenham Court-road.	16.2	29.96	.047	.013	0	172	.185	1.9	18*8
	(Unfiltered water) -	{ September 11th, East London Co.'s intake at Angel-road. }	16.8	36.84	*332	*053	.022	*307	*378	2.3	22.1
	East London ·	September 12th, Cab Rank, Sidney-street, E.	16.7	27.70	·106	•021	0	.110	·181	2.1	19.1
	DEEP WELLS.	September 12th, Police Station, Blackheath-road.	14.0	39.70	.028	•008	0	432	*440	2.5	28.4
cle	Colne Valley	September 22nd, Bushey.	-	19.60	148	*020	.018	*549	*584	2.4	7°3
Outer Circle,	Tottenham	September 23rd, Tottenham.	-	42.44	*066	*013	.060	•015	.077	3.1	22.4
Out	East London	September 23rd, East Ham well.		43.14	'053	•015	*064	trace	•068	4.6	8.0
	poration of Birming- am*	September 9th, Mattock-place, High-street, Harbourne.	15.0	33.6	*240	•020	*001	.30	*321	2.6	23.5
Con	rporation of Glasgow+-	{ September 15th, Loch Katrine water. }	13.9	2.28	•165	*021	0	*004	025	0.72	0.87
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City. † Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Thames water at the Grand Junction Company's intake at Hampton, collected on the 9th of September 1896, had a temperature of 18.0° C.; 100,000 lbs. of it contained 26.44 lbs. of solid matter; the organic-substances, constituting a portion of this matter, contained .247 lb. of carbon and .044 lb. of nitrogen. The above quantity of water also contained .004 lb. of ammonia and .127 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .174 lb. The above weight of water also contained 1.9 lb. of chlorine, and 17.1 lbs. of carbonate of lime, or an equivalent amount of other soap-destroying or hardening ingredients.

of other soap-destroying or hardening ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

	L'ELLINE
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	DAGE OF
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	CITIES	AND BOROUGHS,	Cols.	- 33 Towns.	LONDON.	CROYDON.	BRIGHTON.	PORTSMOUTH.	BRISTOL.	CARDIFF.	SWANSEA.	WOLVERHAMPTON.	BIRMINGHAM.	INORWICH.	NOTTINGHAM	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	OLDHAM.	BURNLEY.	BLACKBURN.	U TOTAL CAN.	HALLEN THE HALLS.	BRADFORD.	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE.	
AID.		In Centil- metres.	24.	3.84	69.2	3.48	1	1 -	6.12	1	ı	2.13	J	1	1.75	1	,	4.98	1	ı	1	1	1 1		1	2.47	. ,	1	ı	ı	1 1	1
RAINPALL.		In Inches.	23.	1.51	1.02	1.37	1	, 1	2.41 6	1	ı	0.84 2	ı	1 1	69.0		,	1.96	1	ı	. ,	1	1		1	76.6		1	1	1	1 1	-
AIB.	'n.	Centigrade,	22.	6.83	11.33	24.01	ı	1 1	90.0	ı	1	8.78	1	1 1	9.94	1	1	19.8	1	, ,	1	(	ı	,	ı	86.6	1	1	1	1	1 '	
P THE	Mean	Увртедреіt.	21.	49.7	52.4	51.3	1	1 1	50.1	ı	ı	8.4	r	1 1	6.64	1	1	9.44	1	1	1	1	1	ı	1	- 48.7		1	1	1	1 ,	
TEMPERATURE OF THE AIR.	.tı	it Lower	20.	33.2	00	42.0	1	1 1	40.0	\$	1	83.2	1	1 1	37.3	1	,	35.2	ı	,	1 1	,	1	,	1	- 40.4		,	ı	1		
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Rate 000,	eaths.	From Diseases in Cols. 6-12.	18.	1.1	1.8		4.0	6.0		0.3	 		00 0	0.7	_	1.5	1.4		₹.0	0.0	. :	0.7	2.0	2 2	0.0	7.7		20.00	80	3.0	2.1	
Annual Rate per 1000, corresponding	to the Week's Deaths.	From All Causes.	17.	16.7	2.91	13.0	16.6	12.6	15.8	12.5	13.7	18.1	9.81	9.01	16.3	7.91	13.8	9.61	8.41	21.2	0 17	14.7	1.91	70	13.5	16.5	17.1	00.00	0.12	21.2	14.8	
, ,		Uncertifie Causes of De	16.	58	10		63	-	,	-	1	1	45	1 7		1 1	1	42	1	-	24	1	63 (		H	Н		1 00	_	-	1 1	
		Deaths it Public Public Institution	15.	746		20 10	00	11	13 2	1	1	99	42	0 0	2 10	10	4	55	4	80 1	7-	4 00	oo .	4	4	10 C	OT C	10	101	9	20,00	
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The Drates registered in the Week include	Deaths from	Diphtheris.	9.	82	52	<b>₹</b> 1	ı	ŧ	1 7		1	ı	9	1 +	٦	1	. !	10	1	67	ෙ	1 6	1 1	1	1	Н	1	1 -	1 1	H	1 6	
ATH8 1		Scarlet Fever	œ	58	2.4	1 1	Н			1	1	I,	4	-	-	1 1	c	9 00	1	27	20	1	1	1	1	ŀ		9 <b>7</b> 0	° -		8 1	
Гре Dя		Measles.	7.	22	14	1 1	-1	1	1 1	1	ł	ş	1	ı	1 0	0 61		Н	1	90	1	-	1	1	1	ଟୋ ,	٦ ،	27 0	2 1.	1	30 I	
		.xoq-llam2	6.	1	1	1 1	1	1	1 1	1	1	,	1	1	1	1 1		1 1	1	1	1	1	1 1	1	ı	1	1	1	1 1	1	1 1	
	a of	Persons aged 60 Years and npwards	50	828	828	16	10	13	B 26	6	6.3	10	00	11	10	1 0	. 1	- 63	11	09	14	77	33	6	1-	00 1	15	80 00	22	101	10 00	7
	Deaths of	Infants under I Year of Age.	4.	206	337	55 rc	4	9	B C	2 00	6	10	54	တ	15	10	Ŀ	29	0	54	22	13	00	6	4	1	13	98 08	25.	15	10	7
luring		DEATHS.	က်	3477	1378	65	36	43	2 2	88	56	30	179	22	47	30	3 8	83.8	41	218	000	46	40	83	56	30	64	132	688	58	28	
Registered during	the Week ending 10th Oct., 1896.	Births, D	.2	6264	2536	170	09	101	119	109	49	62	293	99	131	63		938	09	288	125	70	62	22	28	61	101	\$22 800	192	104	99	211
	_	to the middle of the Year 1896.* B	1.	10,846,971	4,421,955	261,297	120,499	178,639	90,276	162,690	98,645	86,530	501,241	108,630	198,659	077,622	070000	632.512	120,380	529,561	210,707	143,442	129,459	113,864	100,463	94,775	228,809	402,449	990.844	140,386	98,436	0226252
	CITIES	AND BOROUGHS.	Cols.	33 TOWNS	London -	WEST HAM	Chordon	PORTSMOUTH -	PLYMOUTH .	CARDIER	SWANSEA	WOLVERHAMPTON	BIRMINGHAM .	NORWICH .	LEICESTER -	Nortingham		BIRKENHEAD	ROLLON	MANCHESTER .	SALFORD	OLDHAM .	BLACKBURN	PRESTON	HUDDERSFIELD -	HALIFAX	BRADFORD	LEEDS	THEFTEEN -	K	GATESHEAD -	NEW CASTLE

TABLE 2. LONDON .- Births and Deaths Registered in the Forty-first Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births -  Males Females	2456	2358	2588	2595	2409	2508	2511	2434	2323	2622	2617°8	2536
	1237	1192	1330	1368	1190	1278	1278	1250	1184	1355	1336°3	1344
	1219	1166	1258	1227	1219	1230	1233	1184	1139	1267	1281°5	1192
TOTAL <b>Deaths</b> -  Males Females -	1274	1351	1536	1321	1472	1321	1395	1477	1291	1435	1464·2	1378
	675	653	768	679	785	676	697	742	692	733	749·4	743
	599	698	768	642	687	645	698	735	599	702	714·8	635

The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent. for increase of population.

TABLE 3. LONDON .- BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS

	1100	11121	5, 111,	the 11	ast 1	HIRTE	EEGIN VI	EEKS	• '			1	
	July 18.	July 25.	Aug.	Aug. 8.	Aug. 15.	-Aug. 22.	Aug. 29.	Sept.	Sept.	Sept.	Sept.	Oct.	Oct. 10.
TOTAL Births	2429	2448	2623	2291	2624	2498	2651	2449	2440	2537	2316	2844	2536
TOTAL Deaths	1891	2146	2058	1790	1666	1426	1369	1308	1251	1238	1264	1276	1378
$\begin{array}{c} {\rm Ages\ at} \\ {\rm Beath} \\ {\rm Death} \\ \end{array} \begin{cases} \begin{array}{c} {\rm Under\ 1\ year} \\ 1-5\ {\rm years} \\ 5-20\ {\rm} \\ 20-40\ {\rm} \\ 40-60\ {\rm} \\ 60-80\ {\rm} \\ 80\ {\rm years\ and\ upwards} \end{array} \\ \end{array}$	827 263 113 165 232 236 55	1024 290 92 190 270 236 44	937 301 106 177 221 256 60	750 242 85 179 278 210 46	599 218 107 153 270 265 54	447 196 89 155 268 223 48	395 175 89 165 239 253 53	345 177 78 180 251 235 42	316 177 86 181 237 213 41	317 144 100 160 232 232 53	319 159 98 170 231 237 47	307 176 103 183 243 217 47	337 186 88 190 249 279 49
Deaths from— Small-pox	52 20 55 60 1 2 1 343 7	58 17 50 50 - 10 - 503 15	59 24 43 47 1 12 - 441 22	- 42 15 54 41 - 10 - 328 13	45 23 59 37 - 18 217	28 15 59 24 1 9 - 147 1	19 16 32 26 - 12 1 92 5	24 16 49 31 - 14 - 69	12 18 48 31 - 14 - 61	7 11 49 16 - 24 - 54	- 8 17 61 27 - 21 - 33	7 27 69 9 - 13 - 39	14 24 52 19 - 18 - 29
All the above Diseases	541	703	649	503	410	284	203	204	184	161.	168	165	156
Dis. of Respiratory System - Phthisis - Dis. of Circulatory System - Violence - Inquest Cases - Deaths in Public Institutions -	165 122 104 85 152 393	153 161 116 61 142 491	142 143 115 71 137 461	142 164 108 65 141 405	135 139 112 59 120 444	145 142 122 56 131 406	149 136 110 55 118 421	135 141 111 66 139 424	118 132 104 60 111 370	152 115 102 50 105 386	166 131 110 59 112 391	172 160 123 57 118 370	218 145 116 65 144 421
TEMPERATURE OF THE AIR.  Mean  Mean of Highest readings  Mean of Lowest readings	64.9 77.4 53.8	67.5 80.6 56.3	62°4 73°8 53°0	58·4 67·9 50·7	60°8 70°4 53°8	59°0 69°3 51°5	58°1 68°5 51°2	58°7 66°4 53°6	59.7 66.2 54.8	58°2 66°0 52°8	52°9 61°2 47°1	53·2 60·8 46·5	52·4 60·6 46·4
Humidity of the Air	66	59	68	72	77	78	78	85	90	83	81	86	84
Rain-fall (in inches)	0.51	0.00	0.65	0.36	0.20	0.26	0.24	1.55	1.28	1.22	1.40	0.12	1.02
Registered Sunshine (in hours)	39.5	35.4	39*8	14.2	11.5	23.2	18.3	10.4	7.8	20.9	20.1	16.8	22.0
CASES OF INFE							THE E	ND OF	EACH	WEER	ζ.		
Small-90x	40 3161 745 92	37 3207 737 98	28 3281 708 92	$\begin{bmatrix} 22\\ 3371\\ 706\\ 100 \end{bmatrix}$	22 3370 689 112	18 3437 707 117	16 3443 698 123	16 3610 720 134	12 3620 771 148	7 3805 790 142	6   3951 778 149	3 4020 787 144	4105 798 147

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisber, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., Ll.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; B. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Huil.

ABLE 4. LONDON.-DEATHS Registered at several groups of Ages from different Causes in the FORTY-FIRST Week of the Year 1896.

	for the 10 years	£	In	the day,	We 10th	ek e	ndin	g 189	6.		r the	Sa	Inturd	the	Wee l0th	k en Octo	ding	1806.	
		-	De	eaths 1	of the	Pers	ons	of .		,	ges for the 10		De	eaths	of I	Perso	ons o	f	
ES OF DEATH.	Corrected Averages 41st Week of the 1886-95.*	L AGES.		Inder 20.		20 and under 40.	40 and under 60	60 and under 80	years and upwards.	CAUSES OF DEATH.	Corrected Averages 41st Week of the 1886-95.*	L AGES.		Inde 20.		20 and under 40.	40 and under 60.		Years and
USES		1378	337	186	98				8	Diseases of Circulatory \( \) System \( \)	126.5	116	1 0-1.	1 1-5.	13		33	9	3 4
{Vaccinated† - Unvaccinated No Statement Pever g Fever	0°1 0°2 0°1 26°0 26°7 0°2	14 24	- - 2 1	12 18	4	- - 1	-	1111111	111111	Croup Bronchitis Pneumonia Pleurisy Other Diseases of Respi- ratory System	7°2 135°5 82°7 4°6 23°6	4 ₀ 109 89 3 13	1 38 27 - 4	2 11 30 2 2	1 5	- 3 6 - 2	- 16 11 - 3	34 10 1	7 - 1
a g-cough	2.4 19.4 42.9 0.8 19.7 0.8 51.4 0.2	3 19 52 - 18 - 29	5 - 18 -	9	19 - 5 - -	9 - 1	1 - 3	1 - 1 - 1 - 1 -	11111111	Dentition - Quinsy, Sore Throat Enteritis - Peritonitis Diseases of Liver Other Diseases of Digestive System - Peritonical Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Pro	7:4 2:2 16:4 6:3 24:3 29:7	6 3 22 3 21 23	4 1 15 - 2 7	2 1 1	2 2 2	- 1 1 3 2	- 1 2 - 11 4	- 2 - 4 6	- - 1 1
and Effects of ation	0.1 0.4 11.0 6.0	- 6	- - 3	-		- - 1	-	- - 1		Diseases of Lymphatic System & of Ductless Glands	3.0	2	-	_		1	1	-	-
and Septicæmia al Fever ymotic Diseases	2·7 6·0 1·1	1 5 -	-	-	1 -	5	1 -	1 1 1	-	Diseases of Urinary System }	42.6	40	-	1	1	6	14	14	4
and other Para- Diseases}	1.6 0.7	-		-		-	-	-	-	Diseases of Generative System	5°5 4°4	3 8		_		8	3	-	-
on, Want of }	1.9	1	1		_	-	-	-		Diseases of Locomotive System	5*8	-		_	-			_	-
sm	9*8	15 	Î	-	_	3	9	3		Diseases of Integumen- tary System }	4.9	7	2	1		1	1	2	-
tic Fever, matism of Heart tism  Lesenterica dar Meningitis Constitutional	8.0 2.0 3.2 4.6 62.1 27.4 22.8 157.8 16.6	6 -5 6 77 12 23 145 28 12	- - 3 - 5 6 1 7	1 - 3 1 5 10 2 5	2 2 5 6 3 -	3 - - 11 - 2 67 7 1	- 2 29 - 53 3 5	35 - 35 - 15 3 5	1 1 1	VIOLENT DEATHS.: (ACCIDENT.)  By Railways By Vehicles or Horses In Ships, Boats, Docks (exclusive of Drowning) In Building Operations In Confagrations		5		- - - -	2	1	1		
ure Birth usis usis	43.6 3.3 6.6 43.1	49 8 4 47	49 8 3 -	1 -	-		-	- - 26	21	By Burns, Scalds, Ex- plosions By Drowning By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated Causes	45.6	3 7 12 3 25	- 12 - 4	3 3	- 4 - - 2	3 - 3	3	-   -   8	- - - 1
ions	43°4 8°4 44°1 70°0	43 9 51 70	- 48 9	3 9	- 1 3	2 2 - 13	14 3 - 11	3	5 - 1	(VIOLENCE OTHER THAN ACCIDENTAL.) Homicide	1 3 6 9 0 1	2 7 1				2 3 1	3	1	
of Organs of	3.2	5	-	1	2	1		1		OTHER CAUSES	63.2	53	41	6	1	-	2	-	-

Phintoers in this column are the average weekly acains for the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-Pox, Meas Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoga, Violence, &c., registered in Sub-district during the Week ending Saturday, 10th October, 1896.

SUB-DISTRICT during the Wee	ek ending	Satur	day, 1	0th	Octo	ber,	189	96.									3
						T	he D	EATH	regi	stered	dur	ing th	e We	ek ind	lude		
	Enumo			Deat	hs of				I	eaths	fron	n					tions
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DEATHS	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions
LONDON	4,411,710	2536	1378	337	328	-	14	24	52	19	_	18	_	29	65	144	421
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS - METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON*	778,251 1,040,694 233,635 716,334 1,642,796	388 566 144 485 953	212 288 92 276 482 28	50 57 20 72 138	59 72 10 63 115		2 3 - 6 3	2 9 - 5 6 2	6 8 4 8 26	1 3 4 5 6	-	2 6 2 2 6	-	6 5 1 5 12 -	8 8 12 20 17	18 20 17 55 34	59 93 43 81 117 28
	90996 33510	42 11	24 8	8 1	8		-	-	-	-		-	-	. 1 .	2	2 2	2 -
Kensington Town Ww - W. Brompton H - W. & C.	122164 48301	64 19	36 8	9	8 2	-	-	-	1 -	-		-	-	1 1	1 -	4.	15 3
St. Peter Hammersmith - W. & G. Full Hammersmith $H$ W. & G. Fulham $Ww$ - W. & C.	9097 95102 113781	4 53 79	3 21 28	2 4 10	1 5 4		- 1 -	-	3	1 1 1	-	1 -	-	- - 1	- 2 1	- 4 2	- 2 7
Chelsea Kensal Town - C. Chelsea North WHHHHHH - C. Chelsea South HH C.	21450 42057 33139	8 17 19	6 25 8	3 1 2	1 10 3	-	- - -	ī 1	- 2	1 -		1 -	-	1 1 1	- - -		12
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	5 26 16 5	11 18 5 7	- 3 2 2	7 4 1 1	1111	- - 1	1 - -	- - -	-		=		- 1 2	1	- 2 1 1	9 5 - 4
$\left\{ \begin{array}{c} \text{St. James Westminster} \\ WHHHH \\ \text{St. Anne Soho} \end{array} \right. \text{N. & G.}$	23050 12048	14 6	3 1	1 1	1 -	- -	-	-	-	_	-	-	-	-		-	-
NORTH DISTRICTS.  All Souls Marylebone \( \) - W.  HHHHHHHHHHH G. & W.  St Marylebone \( \) G. & W.  St Mary Marylebone \( \) G. & W.  Christchurch Marylebone \( HH \)  St. John Marylebone \( HHH \)  W.	36595 19798 19637 32547 32611	17 7 36 10 23	10 4 5 7 4	- 2 1 2	5 1 2 2 1	1 1 1 1	-	-	-			1		-		- 2 -	3 - 3 -
$\left\{ egin{array}{ll} { m Hampstead} \\ { m $WwHHHHH} \end{array}  ight\} \qquad { m N.~\&~W.}$	75449	27	23	5	3	-	1	5	1	-	-	1	-	-		1	12
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	37341 26757 29426 32161 16669 98410	12 13 18 14 12 56	12 11 10 8 26	1 1 4 1 - 3	1 3 2 2 5 9				- - 1 1			1		1 - 1	- - 4 2 - -	2 - 4 2	1 9 4 2 6 6
$ \begin{array}{c cccc} \text{Upper Holloway} & & \text{N.} \\ \hline WWWwHHH} & & \text{N.} \\ \text{Is lington South-west} & H & & \text{N.} \\ \text{Is lington South-east} & & & \text{N.} \\ \text{Highbury} & HH & & & \text{N.} \\ \hline Sington Workhouse, Edmonton & & & \end{array} $	98273 107365 66549 64577	58 74 37 37 -	19 16 12 -		10 1 5 4 -		2	1 - 1	1	2 - 1	-	1		1 - 1	- 1 - -	4 - 2	26
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	33485 20465 43464 104691 44424	20 53	8 4 11 37 13	2 1 4 5 6	10	11111	-	1 1	1 - 3 -		-	111		1	- - 1 -	- 1 1 1	- 2 19

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, name W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Wouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middles C. Chelsea; S. Southwark and Vauxhall; L. Lambeth N. New River; E. East London; and K. the Kent Company.

• See note † on first page of this Return.

5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, ARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each 18-DISTRICT during the Week ending Saturday, 10th October, 1896—continued.

						The	Draz	rns r	egiste	red d	uring	the \	Veek	inclu	le			
		The second second		Deatl	ns of				]	Death	s fro	m					tions.	5
ISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DEATHS.		Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	1	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	plic	Death.
CENTRAL DISTRICTS. eorge Bloomsbury - N. iles South $WH$ - N. iles North $H$ N.	16110 12976 9151	7 13 4	1 1 4	111	1 1 3		1-1-1				see ee				1	- 1		111
artin-in-the-Fields HH N. & C. d WHH N. ad Union Workhouse, Edmonton	13077 11839 †4037	6 9	6 8 1	1 -	1 1		1 1 1	_	1 -	1 -	4 1 1	1 1 -	-	1 1 1	2 -	1	4 8 1	1.1.1
eorge-the-Martyr \ . N. HIHHH N. Indrew Eastern WH N. ames Clerkenwell N. Invell Clerkenwell N. Invell Clerkenwell N. Invell N. Invell N. Invell N. Invell N. Invell N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street N. Inveross-street	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	6 5 4 11 8 11 39 8 1	7 2 2 4 5 - 15 3	1 - 4	1 - 1 - 1	1 11111111			1 - 1 - 1	1 - 1			1 11111111	1	1 - 1	1 2 - 1 1	4 2	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6870 3299 9591 9059 2892 †388	2 - 6 2 2	27 4 1 1	1 1	1 1 -		LEIT ÉI		1 1 1 1 1 1	1			11111		7	9 - 1 -	23 - 1	
EAST DISTRICTS.  reditch South $HL^*$ - E. & N. ton New Town $iv$ - N. ton Old Town - N. & E. gerston $WH$ - N. & E.	27645	5 19 21 28	6 17 10 18		2   3	_	2	- 1	-	- 1		1	-	- 1 1	1 - 1	1 3 2 1	1 5 - 9	-
hnal Green North $H$ - E. hnal Green South - E. hnal Green East $WHL^*$ - E.	34194	35 34 21		5 6	4 3 8	- 1	2	1	1 1	1	-			1 1	- 1 1	3 2	1 14	
talfields E. & N. e End New Town $W$ - E itechapel Church $H$ - E. & N. dman's Fields E	12816 25561	14 16	1	6172	2 4 2 2 2 -		-	-			-	- 1		-		2 5 1	7 13 -	
George's North E John, St. George East W - E	39576 7930				4	1 -		-   2	2 1		-   :	-   -	-   -	-	3 -	8	5	
dwell $H$ E. & N cliff $W$ E	. 14954	1 7	r {{	5		2 -					2	-		1	1			-
le End Old Town West H Ele End Old Town East EWWww	1 > 1111060	) { 3t 45		20		5 -	- 3	L :	1	~	-	-		-   -	1	- 4		
w L* E omley wwwH E plar WW E	• 4168' • 6982 • 5775	1 48	3   2	14 3 24	4	2 6 5			-	2	-	-	-   -		- 2 - 2 - 4	2 6	12	

[†] Population in 1891, not included in the total population of the Central Districts or of London. ‡ On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district,

TABLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Meas Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrige, Violence, &c., registered in Sub-District during the Week ending Saturday, 10th October, 1896—continued.

SUB-DISTRICT during the Wed			1						_			ring t	he W	eek i	nclud	e	
				Deat	ths of					Death						T	oiss.
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DEATES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.		Enteric (or Typhoid)	Simple Continued	Diarrhoa.	Violence,	Inquest Cases.	Deaths in Public Institutions.
SOUTH DISTRICTS.																	
Christchurch Southwark $WH$ L. & S. St. Saviour Southwark - S. Kent-road - S. & L. Borough-road $WH$ - S. & L. London-road $HL$ - L. & S. Trinity Newington - S. & L. St. Peter Walworth $W$ - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	9 10 17 11 11 22 53 27	5 1 6 8 9 21 7	3 1 3 6 3 4 10 2	2 - 1 2 1 4	1111111	1 - 1		1 1	- - - 1	111111	1	11111	1 - 1	211	2 3 1 1 -	
St. Olave $WH$ S. Leather Market $W$ S. & L. St. James Bermondsey - S. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	2 25 27 22	12 4 10 29	2 3 7	2 4 5		1 1 1	1111	ī ī	-	1111			1 - 1 1	2 1	2 1 2	9 - 7
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	9 21 5 32 35 17 45 15	3 1 13 24 12 9 20 5	- 2 9 3 4 5	1 7 4 2 5			1 - 1	- 1 - 1 4	1			1111111	- - - - -	41111	5 2 2 1 1	2 -9 10 1 -5 1
East Battersea S.  West Battersea S.  Clapham H S.  Wandsworth WHHL - S.  Putney - S.  Streatham www - L.	71730 93385 46953 58101 20566 61644	48 46 15 35 7 18	15 28 10 10 7 23	6 5 1 4 2 5	3 10 3 2 3 8	111111	1	- - - 2	1 4			1			1	111	12 1 1 - 8
Dulwich - $W \times L^* L^*$ - L. & S. Camberwell $W \times L^* L^*$ - S. & L. Peckham $W$ - S., L., & K. St. George Camberwell - L. & S.	7519 90286 88242 67029	2 52 54 42	1 34 23 15	- 5 8 7	13 4 -	1 1 1 1	-	-	- 3 1	-	-		_	1111	- - 1	3 - 1	27
Deptford North K. Deptford Central $w$ - K. Deptford South K. Greenwich West $H$ - K. Greenwich East $WH$ K.	36152 45441 33402 23012 37767	16 34 23 10 23	9 15 5 5 19	2 4 1 2 2	- 5 1 1 6	-	1111	1	3 - 2	1111		1 1 - 1	11111	- 1 1	2	2 - 1	- 5 - 10
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	13 12 26	2 4 12 7	1 2 4 2	1 1 2 2	-	1 1 1 1	1111	- 2 -	1111	1111	1111	1111	- 2 -		1111	- 6 -
Charlton HHH K. Woolwich Dockyard K. Woolwich Arsenal HHHH - K. Plumstead West H K. Plumstead East WH K.	15928 19855 21959 16714 42538	4 12 14 7 25	6 3 8 2 11	- 1 - 6	1 2 2 - 1			1	11111	11111		1 -	11111	1 -			2 -
Baustead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford- Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Cavesden Asylum Claybury Asylum			6 3 2 - 2 1 5 2 - 4 3		1 2 - 1 1 - 2 2			2	11111111	1111111111	1111111111		111111111	1111111111	111111111	1111111111	6 3 2 - 2 1 5 2 - 4 3

E 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending Saturday, 10th October, 1896.

					1	Dage	tha -		DEA							1	-	
n et	Name of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco		Enume-			Dear	ths of		1	}	Death	3	n	1			fo	ses
et -	REGISTRATION SUB-DISTRICTS.	Area in Acres.	rated Population, 1891.	BIRTHS	DEATHS.	Infants under Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LO	NDON-OUTER RING .	368,749	1,422,063	933	347	91	104		2	3	9	5	7	4	14	29	37	8
2	Carshalton wHH - Epsom, part of * WwH	12228 10423	26108 12508	10 10	2 3	2	1 -	-	1	4	-	-	-	-	7 7	-	-1	1 1
1	Godstone, part of* W	2754	1598	2	-	-	-	_	_		-	-		_		-	_	-
1 2	Croydon WwHHH	20851 11697	128699 23088	61 10	37 3	9	15	-	-	-	-	2	1	-	1	6	6	-
1 2 3 4	Wimbledon HHH Kingston WH Esher, part of * HH Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	11 25 16 4	15 2 7	3 1 1	- 5 1 4	1 1 1	1111	1111	1 1 1 1		1.1.1.1	1111	1 - 1	1 1 -	1 2 -	
1 2	Richmond WH Mortlake H	2160 2823	25389 16159	12 7	2 3		-	-	-	_	-	-	_				-	-
1 2 3	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	13 10 9	5 5 8	1 1 1	2 1 4		-	-	-	1.1	1 1 1		11)	- 1	- 2	-
2	Bexley HH	12540	30590	18	7	1	2 1	-	-	-	-	-		-	1	2	1	1
1 2	Sunbury $w$ Staines $WH$	11054 13277	13671 13221	2 8	3 2	-	1	-	-	-	1	-	-	-	-	-		-
1 2 3	Hillingdon WHH - Uxbridge - Hayes WH	6035 6172 14537	12237 5417 12887	12 4 7	5 3 3	1 1 1	2 1 1		1	1 1 1			-		111		1 -	1 1 1
1 2 3 4 5 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	16 3 27 20 22	\$ 6 9 8	1 1 2 1 2	1 3 - 2 2		11711	11111	1	11111	11111	11111	1 1 1 -	1 1 1 -	- 1 - -	1111
1 2 3	Harrow HHH Willesden HHH	13809 6994 4383 8382	15715 3844 61265 15843	11 1 42 8	3 - 22 5	- 1 8 -	1 6 2	-	-	2	-	1111	1111		1	1	1 2 1	2
2 3	South Mimms $H$ - Barnet $WHH$ - Finchley $HHH$	15599 5478 4688	8474 12045 25820	3 5 10	4 2 2	-	1 2 1	-	-	1	1	-	-		1	1	1	-
1 2 3 4 5 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3039 4642 7489 12602 11017 8480	61097 97174 36351 31536 6066 9620	22 63 27 23 2 5	7 14 12 6 - 3	3 2 2 - 1	3 1 5 1 - 2		1,11111		111-		1 1 -	1	1	2 2 1 -	2 2	1 - 1
	Hatfield, part of * W - Bushey H - Watford Work., part of *	3306 9331	582 7737	5	1	-	-	-	-	-	-	-	-	-	1	1	-	
3 3 5 6 7	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	44 44 42 40 47 49 62	16 18 16 9 5 20 16	6 8 6 5 1 3 5	3 4 3 2 - 9			111111	2 1 1		1 - 1 - 1		1 1 - 1	1 2 1 - 1	2 - 10	1 2 -
1	Chigwell, part of* H. Epping Work., part of* Romford, part of* WH	11779	12941	7 -	3 -	2 -	8 -		-	-	-	-	1 -	2 -	1 1 1	1 1 1	-	-
	Ilford Barking Town H	8493 3814	4324 10913 14301	1 13 18	1 4 6	1 1 3	-		111				-	1 1 1	1 -	1.		

llows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley odstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, put the parishes of Chelsfield, Oudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district, 1, Chigwell sub-district, except the parish of Morthay in Hatfield sub-district, 1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-districts, and the parish of Dagenham in Romford sub-districts.

TABLE 7.-GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).- DEATHS AT Rate of Mortality during the Week ending Saturday, 10th October, 1896.

			Annu	L RATE			The DE	ATHS	regia	tered	in t	he We	eek i	aclud	е
	Area	Population estimated		O living.	DEATHS	Deat	ths of				Deatl	ns from	m		
GREATER LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	1.
GREATER LONDON	443,421	6,178,376	14.6	1.6	1725	428	432	-	16	27	61	24	25	33	7
INNER LONDON - OUTER RING -	74,672 868,749	4,421,955 1,756,421	16·2 10·3	1.8	1378 347	337 91	328 104	-	14 2	24	52 9	19 5	18 7	29 4	6.
															L

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to area of a circle having a radius of 14.851 miles.

TABLE 8.-BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Cities.

		a	VIII CI	III CELCAIII	TOMETON	Q1111000		7				
						ANNUAL	° Di	EATH	s FROM	PRIN DISEAS	ES.	ZYM
CITIES.	POPULATION (enumerated)	DATE OF RETUR	W	BIRTHS.	DEATHS.	DEATH-	ox.	38.	- St	ria.	Whooping-	
Offics.	or estimated).	Week endi		Exclusive o	f Stillborn.	per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria,	oopi	Fever.
	estimated).	week end	ng			. IIVIIIg.	Smg	Me	∞ F4	Dipl	Wh	H
EDINBURGH -	276,514	October	10	142	72	13.6	-	-	-		-	-
GLASGOW	705,052	33	10	403	256	18.9	-	14	. 3	1	7	1
DUBLIN	349,594	**	10	165	158	23.6	-	-	4	-	2	6
CALCUTTA	466,460	August	29	-	- m	_			-		-	-
Bombay	821,764	September		321	580	36.7	-	1	,	3	. ?	177
MADRAS	452,518	33	11	419	408	46.8	8	11	e ?	5	3	159
PARIS	2,424,705	October	3	1132	716	15.3	1	- 3	4	3*	8	2
BRUSSELS	518,387	"	3	235	118	12.4	-	4	-		1	4
AMSTERDAM -	487,772	13	3	288	128	13.6			-	3	2	-
ROTTERDAM -	276,338	93 -	8	205	80	15.0	-	-	-	8	1	-
THE HAGUE -	187,545	31	3	114	53	14.8	. =	. 2	-	1	1	-
COPENHAGEN -	333,714	29	3	219	93	14.2	-	-	-		1	-
STOCKHOLM .	267,100	September		155	85	16°5	-	-	-		1	1
CHRISTIANIA -	182,856	October	3	25	56	15'9	-	-	-	1	1	-
St. Petersburg	954,400	September	26	541	461	. 25.2	2	1	5	18	5	25
Moscow	753,469	3)	26	-	459	31.8	1	.1	12	11	9	11
BERLIN	1,695,313	3)	19	900	594	18*3	-	2	7	9	10	4
HAMBURG	625,552	October	3	-	149	12.4	J	-	-	3*	6	-
DRESDEN	336,440	September		256	137	20*8	-	1.	-		4	-
BRESLAU	377,062	October	3	-	167	23.1	-	-	2	2*	5	-
MUNICH	406,000	39	3		196	25'1	-		1	5*	5	-
VIENNA	1,526,623	23.	3	886	535	18.2	-	3	5	9*	1	1
PRAGUE	364,632	September		234	120	17.1	-		1	1	1	1
BUDA-PESTH -	579,275	99	26	770	_	24.1	-		4	3*		-
TRIESTE	161,886	39	26	116	75		_		4	0		
Rome	473,638	August	29	197	136 .	15.0	-	-		_	-	6:
TURIN (10 days)	344,203	September		214	132	14.0	-				1	1
VENICE -	161,480	**	26		60	19*4						
CAIRO	374,838	July	15	425	. 399	55.4	3	11	-		1	19
ALEXANDRIA -	231,396	27	15	215	210	47.3	-	2	-	1*	1	6
NEW YORK -	1,933,495	September		-	633	17.0	-	- 1	3	21*	4	10
BROOKLYN -	1,125,000	2)	26	-	338	15.7	-	-	2	16	3	5
PHILADELPHIA	1,188,793	39	26	-	349	15.3	-	-	in .	13	3	8
				1		1)						

Including deaths from croup.
 Including 9 deaths from cholera in Bombay, 13 in Madras, 21 in Cairo, and 19 in Alexandria.
 Including 2 deaths from malarial fever.

																					-
	Ozone	Charles   December   Charles   December   Charles   December   Charles   December   Charles   December   Charles   December   Charles   December   Charles   December   Charles   December   December   Charles   December   Charles   December																			
collected	receiving	Daily   Mean   Parture   Mean   Great   Least   Castum   Radiation   Parture   Parture   Castum   Parture   Partur																			
		Departure from Average of 16 Years.	Miles. +194	+270	+259	New. 29.474 57.0 43.9 13.1 50.8 - 1.9 40.8 17.0 4.4 0.0 96 50.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.															
	Коргряс	Corizontal  Iovement of the Air on each Day.	Miles.	1.																	
10000000	9.		### daily A derived with a daily A derived daily and a daily a daily bushed with a daily a daily a daily a daily bushed between the daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a daily a da																		
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LONDON: Printed by EYRE and SPOTTISWOODS,
Printers to the Queen's most Excellent Majesty.

### WEEKLY RETURN

#### AND DEATHS IN LONDON BIRTHS

AND IN

## THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST. FETTER LANE, E.C.

WEEK ENDING SATURDAY, OCTOBER 17. [Price 1 1 d. No. 42. 1896. Vol. LVII.]

> General Register Office, Somerset House, October 19th, 1896.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in Towns of England and Wales corresponded to an ann .ate of 16.3 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending			1	Weeks	ending	
Towns.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Towns.	Sept. 26.	Oct.	Oct. 10.	Oct. 17.
Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds -	15·1 16·5 20·4 13·4 11·7 12·7 11·7 12·8 9·7 15·4 23·3 11·0 13·5 21·7 13·7	12·5 20·8 16·6 10·0 11·5 14·7 14·4 11·5 11·8 20·7 14·9 13·5 18·7	18.6 16.1 17.8 14.6 15.6 15.8 14.7 12.2 11.5 15.4 14.8 16.5 13.5 21.0 17.1	14·5 18·1 23·8 13·4 14·3 16·1 12·2 15·7 9·7 14·3 15·9 18·7 11·9 19·8 16·3	Liverpool London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth - Preston Salford Sheffield - Sunderland - Swansea - West Ham Wolverhampton -	14.9 19.3 17.2 12.5 15.0 18.9 11.6 9.9 19.2 19.1 13.5 15.6 16.9 13.0	15.0 17.2 17.4 11.0 14.5 19.3 13.9 11.7 15.6 20.5 18.6 20.4 14.3 15.8	10.6 16.3 16.7 14.4 12.6 17.9 21.0 18.8	15·7 19·2 19·9 15·8 14·5 16·0 17·9 13·7 17·9 16·6 21·8 18·9 12·2 13·4

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.9 in Hull, 2.6 in Gateshead, and 2.9 in Plymouth; from scarlet fever, 1.0 in Birkenhead; from whooping-cough, 1.1 in Swansea; from "fever", 1.9 in Sunderland; and from diarrhæa, 1.0 in Liverpool, 1.1 in Oldham, 1.2 in Blackburn, and 1.8 in Preston. The 92 deaths from diphtheria included 66 in London, 6 in west Ham, and 3 in Birmingham. No death from small-pox was registered in any of the thirty-three towns.

### LONDON.

In London† 2516 BIRTHS and 1333 DEATHS were registered. Allowing for increase of population, the births were 156, and the deaths 254, below the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as Practicable the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

A 93941.—3. 650.—10/96. Wt. 124,

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 14.9, 15.0, and 16.2 in the preceding three weeks, fell again last week to 15.7. During the four weeks ending on Saturday last the death-rate averaged 15.5 per 1000, being 2.0 per 1000 below the mean rate in the corresponding periods of the ten years 1886–95.

The 1333 deaths included 9 from measles, 16 from scarlet fever, 66 from diphtheria, 15 from whooping-cough, 17 from enteric fever, 1 from an ill-defined form of continued fever, 14 from diarrhea and dysentery, and not one death from small-pox, from typhus, or from cholera; thus, 138 deaths were referred to these

diseases, being 60 below the corrected average weekly number.

The deaths from measles, which had been 8, 7, and 14 in the preceding three weeks, fell again last week to 9, and were 25 below the corrected average; 2 cases belonged to Limehouse sanitary area. The deaths from scarlet fever, which had been 17, 27, and 24 in the preceding three weeks, further fell last week to 16, and were 13 below the corrected average; 3 cases belonged to Hackney sanitary area. The deaths from diphtheria, which had been 61, 69, and 52 in the preceding three weeks, rose again last week to 66, and were 18 above the corrected average; 10 cases belonged to Camberwell, 9 to Lewisham, 6 to Islington, 4 to Hackney, and 4 to Newington sanitary areas. The deaths from whooping-cough, which had been 27, 9, and 19 in the preceding three weeks, fell again last week to 15, and were 8 below the corrected average. The fatal cases of enteric fever, which had been 21, 13, and 18 in the preceding three weeks, were 17 last week, the corrected average being 18; 3 cases belonged to Islington, 3 to Greenwich, and 2 to Bethnal Green sanitary areas. The deaths from diarrhea, which had been 33, 39, and 29 in the preceding three weeks, further fell last week to 14, and were 29 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 166, 172, and 218 in the preceding three weeks, further rose last week to 238, but were

76 below the corrected average.

The deaths attributed directly to influenza numbered 4, having been 2, 4, and

3 in the preceding three weeks.

Different forms of violence caused 65 deaths, concerning all but 3 of which inquests were held. Of these 65 deaths, 6 were cases of suicide, and 2 of homicide, while the remaining 57 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 10 to drowning, and 12 (including 11 of infants under one year of age) to suffocation in bed.

Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 2 cases of small-pox, 4073 of scarlet fever, 803 of diphtheria, and 145 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, not one case, against 1, 0, and 1; of scarlet fever, 372 cases, against 466, 454, and 424; of diphtheria, 105 cases, against 101, 98, and 112; and of enteric fever, 13 cases, against 24, 19, and 25.

GREATER LONDON.

In Greater London 3434 births and 1678 deaths were registered, corresponding to annual rates of 29.0 and 14.2 per 1000 of the estimated population. In the Outer Ring, 6 deaths from scarlet fever, 21 from diphtheria, 4 from whooping-cough, 9 from "fever," and 5 from diarrhea were registered. Two deaths from scarlet fever, 7 from diphtheria, and 3 from "fever" occurred in West Ham district; 2 deaths from scarlet fever occurred in Willesden district, and 3 deaths from diphtheria in Tottenham sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.77 inches, and that of the Thermometer 46.9, the latter being 3.3 below the week's average in the 50 years 1841-90. The direction of the wind was North-Easterly, the horizontal movement of the air being 40 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 4.8 hours. The measured rainfall amounted to 1.15 inches.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scartet Pever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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CITIES	AND BOROUGHS,	Cols.	33 TOWNS.	London.	WEST HAM.	CROYDON.	PORTSMOUTH.	PLYMOUTH.	BRISTOL.	SWANSEA.	W. Of white the	BIRMINGHAM.	NORWICH.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	Borron.	SALFORD.	Оприми.	BURNLEY.	BLACKBURN. PRESTON.	Нпппрования	HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.		CATESTRAD.	NEWCASTLE.
	n Centi- metres.	1 24.	2.21	2.85	1	3.99	2.18	1 .	98.0	1 1	1.14	# T	3.05	3	2.40	1	1	0.04	•	1 3	ŧ	t ·	1 1	14.0	7) 0	1.88	2	1	4.88	1 1	1
	n Inches.	23.	18.0	1.15	ı	1.9.0	98.0	1	0.33	1 1	0.45	P 1	1.20	1	86.0	1	1	0.37	1	1	9	,	1 1	06.0	0 70	0.74	ŧ	,	1.92	£ 1	1
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-,	Highes Highes Lowest	19.	63.4	6.09		0.89		1	26.0	, ,	0		58.0	1	2.09	1	1	₹.99	1	, 1	1	1	8 1		7 00			;	0.99	1	1 1
eaths.	Olsegses in Cols. 6-12.	-	1.7	_		5.7		6.7	10 c	9.1	9.0	_	7.7	1.6	_	0.2	1.9	-		0.6	1.2	9.0	4.2	_	2 00	1	9.0	2.2	4.0	1 10	1.0
to the Week's Deaths	From All Gauses.	17.	16.3	15.7		9.7	13.7	6.41	1.91	12.2	11.4	14.5	15.8	9.6	14.5	14.8	1.61	1.02	23.8	18 6		15.5	18.1		18.7	13.4	16.3	8.12	8.61	18.0	6.61
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Deat	nfants under I Year of Age.	4	912	341	67	م مد م	15	5	13	Ε. Δ.	œ	43	7	9	16	10	11	500	17	25	10	11	18	or.	10	16	30	96	20	2 60	30
ending 1896.	1	90	3381	1333	67	31 83	47	81	77	23	19	139	33	36	64	28	40	244	55	120	44	24	39	9 6	34	# 650 600	126	145	30 1	100	2 70
the Week ending	BIRTHS.	63	6583	2516	161	50	96	20	141	68	59	299	75	105	137	47	11	482	47 0	1800	73	11	7. 7. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	ī	43	139	239	251	124	10	142
Poruration	to the middle of the Year 1895.*	1.	10,846.971	4,421,955	261,297	118,006	178,639	90,276	230,623	162,690	56 530	501,241	108,630	198,659	229,775	101,770	109,343	632,512	120,380	210,707			129,459			228,809		347,278	220,844	98.436	212,223
CITIES	BOROUGHS.	Cols.	33 TOWNS -	LONDON	WEST HAM	Chordon -	PORTSMOUTH .	PLYMOUTH	BRISTOL .	CARDIFF SWANSEA	MOTOTATATATA	BIRMINGHAM -	NORWICH .	LEICESTER -	NOTINGHAM -	DERBY	BIRKENHEAD -	LIVERPOOL	BOLTON -	SALRORD	Огрнам -	BURNLEY	BLACKBURN PRESTON	H TTTTTTTTT		BRADFORD	LEEDS	SHEFFIELD .	HULL TIUH	GATESTEAN	NEWCASTLE

TABLE 2. LONDON .-Births and Deaths Registered in the FORTY-SECOND Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births - Males Females	2647	2568	2459	· 2518	2412	2562	2446	2559	2516	2629	2671·9	251
	1352	1304	1280	1287	1253	1276	1230	1248	1303	1308	1355·3	126
	1295	1264	1179	1231	1159	1286	1216	1311	1213	1321	1316·6	125
TOTAL <b>Deaths</b> - Males - Females -	1406	1566	1641	1410	1741	1428	1449	1554	1326	1518	1587·2	133
	714	809	854	721	892	711	783	808	693	766	818·1	70
	692	757	787	689	849	717	666	746	633	752	769·1	62

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95 raised by 5.541 per cent, for increase of population,

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness

	in	Hosi	PITALS	, in t	he La	ist Ti	HIRTE	EN W	EEKS.					· A
		July 25.	Aug.	Aug. 8.	Aug. 15.	Aug.	Aug. 29.	Sept.	Sept.	Sept.	Sept.	Oct.	Oct. 10.	Oc 17
TOTAL Births	-	2448	2623	2291	2624	2498	2651	2449	2440	2537	2316	2844	2588	251
TOTAL Deaths	-	2146	2058	1790	1666	1426	1369	1308	1251	1238	1264	1276	1378	13
$\begin{array}{c} \text{Ages at} \\ \text{Death} \\ \end{array} \begin{cases} \begin{array}{c} \text{Under 1 year} \\ 1-5 \text{ years} \\ 5-20 \\ 20-40 \\ 0 \end{array} \\ \begin{array}{c} \text{-} \\ 20-40 \\ 0 \end{array} \\ \begin{array}{c} \text{-} \\ 0 \\ 80 \text{ years and upway} \end{array} \end{cases}$	rds	1024 290 92 190 270 236 44	937 301 106 177 221 256 60	750 242 85 179 278 210 46	599 218 107 153 270 265 54	447 196 89 155 268 228 48	395 175 89 165 239 253 53	345 177 78 180 251 235 42	316 177 86 181 237 213 41	317 144 100 160 232 232 53	319 159 98 170 234 237 47	307 176 103 183 243 217 47	337 186 88 190 250 278 49	34 18 10 24 24
Deaths from— Small-pox		58 17 50 50 - 10 - 503 15	59 24 43 47 1 12 - 441 22	- 42 15 54 41 - 10 - 328 13	- 45 23 59 37 - 18 - 217	28 15 59 24 1 9 - 147	19 16 32 26 - 12 1 92 5	24 16 49 31 - 14 - 69	12 18 48 31 - 14 - 61	7 11 49 16 - 24 - 54	8 17 61 27 - 21 - 33 1	7 27 69 9 - 13 - 39	14 24 52 19 - 18 - 29	
Phthisis Dis. of Circulatory System Violence Inquest Cases	-	703 153 161 116 61 142	649 142 143 115 71 137	503 142 164 108 65 141	410 135 139 112 59 120	284 145 142 122 56 131	203 149 136 110 55 118	204 135 141 111 66 139	184 118 132 104 60 111	161 152 115 102 50 105	168 166 131 110 59 112	165 172 160 123 57 118	156 218 145 116 65 144	2 1 1 1
Deaths in Public Institution	IR.	67°5 80°6	62°4 73°8 53°0	58°4 67°9 50°7	60°8 70°4 53°8	59°0 69°3 51°5	58°1 68°5 51°2	58.7 66.4 53.6	59.7 66.2 54.8	386 58.2 66.0 52.8	52.9 61.2 47.1	370 53.2 60.8 46.5	421 52°4 60°6 46°4	46 52
Humidity of the Air		59	68	72	77	78	78	85	90	83	81	86	84	8
Rain-fall (in inches)		0.00	0.65	0.36	0.20	0.26	0.24	1.22	1.28	1.22	1.40	0.12	1.03	1.
			100		11.2	23.2	18.3					16.8	22.0	1 4
Deaths from— Small-pox														
Scarlet Fever Diphtheria	-	3207 737	3281 708	3371 706	3370 689	3437 707	3443 698	3610 720	3620 771	3805 790	3951 778	4020 787	798	40 8 1

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteor logical observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaishe Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Presto Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristo E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C. E., and P. Boobbyer, Esq., M.I. Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLand borough, Esq., F.R.A.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull,

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the FORTY-SECOND Week of the Year 1896.

				1.01	5 A I	-S.E.	.003	עא	we	ek of the Year 1896.									
Commence of the second	r the		Satu	n th	We 17t	eek e	ndi	ng er 18	96.		years	s	atur	n the	eWe 17th	ek ei Oct	nding ober	g 1896,	
	ages for the 10		I	eath	s of the	Pers Age	sons	of			ges for the 10 ;		D	eath	s of the	Pers Ages	ons	of	
CAUSES OF DEATH.	Corrected Averages 42nd Week of the 1886-65.*	ALL AGES.	0-1.	Unde 20.	5-20.	20 and under 40.	40 and under 60	60 and under 83	90 years and upwards.	CAUSES OF DEATH,	Corrected Averages 1 42nd Week of the 1886-95.*	ALL AGES.	0-1.	Unde 20.		20 and under 40.	40 and under 60.	60 and under 80.	0 Years and
CAUSES	-	1333					1	1.		Diseases of Circulatory System -	130.7	129	5				35	1	
all- ox Unvaccinated - No Statement sles - elet Fever hus apsing Fever	0°1 - 33°6 29°4 0°3	- 9 16 -	5 2	4 6 -	7		11111	111111		Croup Bronchitis Pneumonia Pleurisy Other Diseases of Respiratory System }	11°3 183°2 89°1 6°0 24°4	7 117 92 2 2	1 56 33 - 9	6 22 38 - 3	- - 4 - 1	4 1 1	94114	18 8 - 2	- 8 1 -
uenza opping-cough htheria ple Continued and l defined Fever eric Fever lera and Chol. Diarr. rthæa, Dysentery nittent Fever	3°1 22°9 48°0 1°1 18°4 0°5 43°3	15 66 1 17 - 14 -	6 3 - 8 - 8 -	9 38 - - 1	24	9	3	1 - 1 -	1 3 -	Dentition	7·2 2·5 16·4 7·6 28·0 31·5	4 2 24 5 21 21	3 - 8 1 3 7	1 1 8 - 1	3 2 2	- - 1 3	1 1 1 9 5	- 4 6 6	2
rophobia	0.5	7	- 3	-	-	-	- 3	- - 1		Diseases of Lymphatic System & of Ductless Glands	1.9	2	+	_		2	-	-	-
sipelas mia and Septicæmia rperal Fever er Zymotic Diseases	6.4 3.0 6.1 1.3	3 2 4 1	1	1	1	3	2 1 1 -	-		Diseases of Urinary System	47.4	38	-	1	, 1	4	15	14	3
ush	1.8	-	<u>-</u> ,		-	-	-	-	-	Diseases of Generative System } Accidents of Childbirth -	4.6	4	-	-	1	2	1	2	-
vation, Want of	1.8						-	_		Diseases of Locomotive System }	5*6	1		-	1	-	-	-	-
)holism	8.0	9	Ē	-		1	7	1	-	Diseases of Integumen- tary System }	7.3	5	1	-	1		-	3	_
nunatic Fever, between the terms of Heart bunatism terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms of the terms	10·0 1·9 2·7 3·5 68·2 80·9 22·1 177·0 17·1 11·5	12 - 1 76 10 21 127 8 19	- 1 8 3 1 - 1	1 - - 2 13 1 3	1 - - 1 - 4 10 - 3	7 - 8 - 1 55 2 1	2 - - 29 - 54 3 9	1 - 1 - 37 - 6 - 5	1	VIOLENT DEATHS.‡ (ACCIDENT.)  By Railways By Vehicles or Horses In Ships, Beats, Docks (exclusive of Drown- ing) In Building Operations In Conflagrations					1		1	2	
mature Birth lectasis	49°1 3°4 8°2 45°9	62 5 7 39	62 5 7		-	-	-		22	By Burns, Sealds, Explosions	52.6	9. 10 12 3 17	1 11 - 3	6 - 1 - 1	1	1 5 2	3 - 1 5	1 - 4	1 1 1 1 1
pplexy	39.6 6.4 42.5 73.8	41 8 31 73	1 27 6	1 4 9	- 1 - 1	2 2 - 11	16 4 - 12		-	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	1 2 9 4	26 -	1 -			1 4	- 2 -		
eases of Organs of pecial Sense	2.7	6	2		1	2	1	-	-	OTHER CAUSES	56.9	52	46	3	-		-	3	-

The numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5'541 per cent. for increase of pulation.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical n. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of this not certified by a registered practitioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of ident, murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-Pox, Measler Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each Sub-district during the Week ending Saturday, 17th October, 1896.

-						7	The D	EATH	s regi	istere	d dur	ing tl	ae We	ek in	clude			
	Enne			Dear	ths of				- 1	Death	s from	n ·					ione.	Jo
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1893.	Total Births.	Total Dearns	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Weasles	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued Fever.	Diarrhœa,	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes
LONDON	4,411,710	2516	1333	341	311	_	9	16	66	15		17	1	14	65	136	370	8
WEST DISTRICTS  NORTH DISTRICTS  CENTRAL DISTRICTS  EAST DISTRICTS  SOUTH DISTRICTS  METROPOLITAN HOSPITALS  AND ASYLUMS OUTSIDE  REGISTRATION LONDON*	778,251 1,046,694 233,635 716,334 1,642,796	348 578 123 488 979	221 307 71 246 453 35	50 72 14 74 131	65 73 10 54 90	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- - 4 5	2 5 1 2 5	9 16 2 3 36	2 3 2 4 4	-	2 3 2 4 6	1 -	2 4 - 3 5 -	16 14 - 4 - 12 19	27 28 7 34 40	73 83 28 56 95	2 1 - 5
$\left. \begin{array}{c} \text{West Districts.} \\ \text{St. Mary Paddington} \\ WHH \\ \text{St. John Paddington} \end{array} \right\}  \text{G. \& W.} \\ \text{St. John Paddington}  H  -  \text{G.} \\ \end{array}$	90996	40 3	20 16	6 3	5 2	-			1	1	1 1		-	_	- 5	. 1	3 7	-
Kensington Town \ Ww - W. & C.	122164 48301	48 9	45	9	17 5	_	-		-	1.1				. 1	-	3	16 1	-
St. Peter Hammersmith W. St. Paul Hammersmith H W. & G. Fulham Ww W. & C.	9097 95102 113781	3 57 86	21 38	- 8 7	6 11			- 1	1 5			- 1	1 + 1	- - 1	3	3 4	- 3 13	-
Chelsea Kensal Town - C. Chelsea North $WHHHHHH$ - C. Chelsea South $HH$ C.	21450 42057 33139	18 22 17	1 15 10	1 5 2	- 4 3		-	- 1 -	- 1	1	- 1 - 1			1 1 1	- 1 1	4	6 2	-
May Fair $WH$ G. Belgrave $WHHH$ C. St. John Westminster $HH$ - C. St. Margaret Westminster $H$ - C.	23827 56140 31492 22097	2 17 13 4	9 25 5 7	2 4 1 1	3 5 1 2	-	-			1 1 1	1 1 1 1,	1 -	1 1 1 1,	1 1 1 1	1 4 -	1 4	5 11 - 5	1111
St. James Westminster \ N. & G. \ WHHH St. Anne Soho HHHHHHH - N.	23050 12048	7 2	1 2		- 1	-	-	-	-	-	_	-	-	- · -			- 1	-
NORTH DISTRICTS.  All Souls Marylebone   W. HHHHHHHHHHH   G. & W. St Mary Marylebone WH G. & W. St Mary Marylebone   G. & W. Christchurch Marylebone HH W. St. John Marylebone HHH W.	36595 19798 19637 32547 32611	18 8 41 17 16	13 3 5 5	1 2 2 5	3 1 - 2 2	1 1 1 1		-	-	- - - 1	1 1 1 1		-	1	1	3 1 - 1 1	8 1 2	- 1 -
Hampstead WWHHHHHH } N. & W.	75449	40	29	3	8	~	-	2	6	-	-		-	-	2	3	10	-
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	37341 26757 29426 32161 16669 98410	10 14 20 13 10 53	4 8 9 18 6 22	2 1 2 8 - 4	1 2 2 5 4 2	1 1 1 1 1			2	-	-	1 1 1 1 1		1 1 1 1	- 1 1 1 1	1 1 3 1 1	7 3 2 5 2	1
$ \begin{array}{c c} \text{Upper Holloway} & \text{N.} \\ \hline WWWwHHH} & \text{Is lington South-west} & H & \text{N.} \\ \hline \text{Is lington South-east} & \text{N.} \\ \hline \text{Highbury} & HH & \text{N.} \\ \hline \textbf{Is lington Workhouse, Edmonton} \\ \end{array} $	98273 107365 66549 64577	56 72 29 21 -	42 33 12 17 -	8 13 4 2	7 6 2 5 -	1 1 1 1	1 1 1 1 1	1	1 2 -	- 1 -1 -	-	1 - 1 - 1 -	-	1	1 1 1	1 2 1 1 -	22	1 1 1 1 1
Stoke Newington $H$ - N. Stamford Hill - E. West Hackney $H$ - N. Hackney $WwwHH$ - E. & N. South Hackney $w$ - E.	33485 20465 43464 104691 44424	11 6 20 70 33	8 1 15 34 13	3 - 1 6 3	2 - 4 13 2	1 1 1 1		- 2 -	- 1 2 2			- - 1 -	- - - 1	- 1 1	- 1 1	2 3 2	- 2 17 1	11111

Note,—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which panners are received; w—Workhouse Establishment receiving immates from other Districts than that in which it stards. The Roman capitals signify the Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middlesex; C. Chelsen: S. Southwark and Vauxhall; L. Lambeth N. New River; E. East London; and K. the Kent Company.

5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, CARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each ub-District during the Week ending Saturday, 17th October, 1896—continued.

Central Districts.   See   S																		
				Deat	hs of					Deat	hs fro	m					ions.	of
DISTRATION SUB-DISTRICTS.	rated Popu- lation,	Total BIRTHS.		ander 1		Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	(or		Diarrhosa,	Violence.	Inquest Cases.	Deaths in Public Instituti	
CENTRAL DISTRICTS.																		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12976	. 9	4	2	1	1 1 1	-	-	1 - 1 -1	-	1 1 1	-			- 1 -	1		-
artin-in-the-Fields HH N. & C. ad WHH - N. N. ad Union Workhouse, Edmonton	11839		3		-										1		3	
MILLIAN   WH   N.	13718 15777 16640 17716 16069 29897 7595 4035	10 9 8 11 13 25 6	3 6 2 3	2 1 - 2 5 -	1 - 1 - 1 -	Ē	1111	1 -	-		1 1 1 1	1 -		1 1 1 1	1 1111111	- 1 -	111111	
oltolph H - N. & E. llegate - N. pulchre WH - N. lliows Barking - N. 1 Street H - N. of London Asylum, Stone	6870 3299 9591 9059 2892 †388	6 - 2 1	1 14 3 1	1 1 1 7	2 - 1 -	-		1 1 1 1	1	1 -				11111	1 1 -	3* 1	- 10 - 1 1	11111
EAST DISTRICTS.  editch South $HL^*$ - E. & N. on New Town $v_0$ - N. on Old Town N. erston $WH$ - N. & E.	17975 29575 27645 47163	10 10 13 23	3 11 9 27	1 1 4 9	- 4 1 8	-		-	-	-	1111			1 -	1 - 1	1 2 1 6	1.4-8	1 1714
nal Green North H - E. nal Green South - E. nal Green East WHL* - E.	49301 34194 45667	36 14 35	9 6 12	4 - 2	1 2 7	-	- 1 -	- 1 1				1 -	-	- - 1	1 1 1	-	1 7	
lfields - E. & N. End New Town $W$ - E. echapel Church $H$ - E. & N. man's Fields - E.	26681 12816 25561 13618	18 10 22 7	8 6 17 1	3 - 3 1	2 2 1			-		- 1	1111	- 1 -		11111	_ _ _ _	2 - 3 -	5 14 -	1111
eorge's North E. ohn, St. George East W - E.	39576 7930	30 7	9	1 2	2	_	_	-	-	-	-	1	-	1	1	2	2	-
W well $H$ $E$ & $N$ . lift $W$ $E$ E.	10434 14954 32917	9 10 30	5 2 11	3 1 6	1 - 2		- 1 1	-	-	- - 1.		-	-			- 2	2 -	-
End Old Town West H E. End Old Town East  Www East	} ‡111060	₹50 42	14 21	<b>6</b> 8	5	-	1 -	-	1	1	-	-	-	-	1 2	2 2	4	-
$L^*$ - E. nley $vvvvH$ - E. ar $WW$ - E.	41687. 69821 57759	18 54 40	14 36 21	4 9 6	2 6 2	-		-	1	1.		1			- 4	5 5	7	-

Population in 1891, not included in the total population of the Central Districts or of London. On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASI SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in ea Sub-District during the Week ending Saturday, 17th October, 1896—continued.

SCB-DISTRICT during the Wes		May of the				-		_		-		ing th	he We	ek in	clude		
				Deat	hs of			1	I	eath	fron	a				1	lons.
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Biatus.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough,	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued	Diarrhea.	Violence.	Inquest Cases,	Deaths in Public Institutions
SOUTH DISTRICTS.		Chambridge of the	. ;								*						
Christchurch Southwark WH L. & S. St. Saviour Southwark - S. Kent-road S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	10 6 18 17 17 13 29 23	4 4 6 6 8 8 16 8	1 1 3 4 4 4 4 7	2 - 2 - 5 1		1111111	1	1	1			1111111	11,111,111	1 - 1	1 1 1 1 1 1 1	1 4
St. Olave $WH$ S. Leather Market $W$ - S. & L. St. James Bermondsey - S. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	9 32 29 26	17 11 14 17	1 6 4 6	1 1 1 3		1		1 -		1111	1 -	1 1 1 1	1111	3 - 2 -	3 2	16
Waterloo-road 1st H - L. & S.  Waterloo-road 2nd H - L. & S.  Lambeth Church 1st H - L. & S.  Lambeth Church 2nd WW L. & S.  Kennington 1st H - S. & L.  Kennington 2nd - S. & L.  Brixton w L. & S.  Norwood WH L.	14186 14210 18770 40994 52486 43244 81825 29318	6 21 14 32 35 15 37 10	3 6 11 22 17 11 23 4	1 6 6 3 3 -	2 - 5 2 3 8 1		1	1111111	1 2 1 - 2 -	-		1		Viritini.	3 2 1 - 1 - 1	1 6 4 3 - 3 1	8 9 /
East Battersea	71730 93385 46953 58101 20566 61644	50 42 27 31 12 33	16 19 9 12 2 13	5 1 7 1 4	1 4 1 1 2	11111			1 - 1 - 4	1	111111	11111		1 - 1 - 1 -	1	3 2	3
Dulwich L. & S. Camberwell WuL*L* S. & L. Peckham W S., L., & K. St. George Camberwell L. & S.	7519 90286 88242 67029	1 40 62 50	1 30 18 19	1 7 3 7	12 6 2	1 1 1 1	- 1 - 1 - 1		3 5 -	1	-111	1111		1111	- - 1	1	12
Deptford North K. Deptford Central $w$ - K. Deptford South K. Greenwich West $H$ K. Greenwich East $WH$ K.	36152 45441 33402 23012 37767	34 34 17 15 30	11 12 5 4 15	4 4 1 1 2	1 2 2 1 2	1111	1111		3 - 1	11111	11111	1		2 -	- - 1	1	9
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	1 9 13 12	6 13 6	- 1 1	- 4 3 1		1111	1111	1 6	1111		1		1111	1111	- 1	- 8 1
Charlton HHH K. Woolwich Dockyard K. Woolwich Arsenal HHHH - K. Plumstead West H K. Plumstead East WH K.	15928 19355 21959 16714 42538	7 4 17 8 31	7 4 4 1 10	2 3 4 - 1	1 3	11111	2 1	3	2	1				11111	1	2 1	5 2
Baustead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford- Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum			4 7 8 - 1 5 3 1 - 2 4		- 4 6 - 1 3 2 - 1 2		111111111	1						11111111111	111111111		4 7 8 1 5 3 1 - 2 4

TABLE 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending Saturday, 17th October, 1896.

Sat	urday, 17th October, 1896.									08.0		- 4	******	5	. ,,	COB	CH	anng
Regis-								The	DEAT	на г	egiste	red in	n the	Weel	k incl	ude		
tration District			Enume-			Deat	hs of		1 8		Death	. 1	a .			1	0	ses
and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	rated Popu- lation, 1891.	BIRTHS.	DEATHS	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
ro	NDON-OUTER RING .	368,749	1,422,063	918	345	81	80	-	_	6	21	4	9	5	13	24	39	5
30:1	Carshalton wHH Epsom, part of * WwH -	12228 10423	26108 12508	7	4 7	2 2	3		-	-	-	-	-		- "	-	4	-
37:1	Godstone, part of* W .	2754	1598	-1	-	-	-	-		-	-	-	_		"	-		-
38:1 2	Croydon WwHHH Mitcham w	20851 11697	128699 23088	60 18	26 6	5 1	5 1	-	-	-	1	1	1		2 -	4	4	-
39:1 2 3 4	Wimbledon HHH  Kingston WH  Esher, part of* HH  Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	14 17 4 9	7 11 4 3	2 3 - -	2 3 1	1111		1111	-	1	- 1	1		1	1 - 1	
40:1	Richmond WH Wortlake H	2160 2823	.25389 16159	12 7	6	1	1		-	-	-	-	1 -	-		ū	1	-
41 : 1 2 3	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	15 13 17	3 2 5	1 - -	- 2	-		- 1	-		- 1	1 1 1	1 - 1	-	- 1	
$42:1 \\ 2$	Bexley HH	12540	30590	10	6	1 -	1		-	-	1	-	-	-	1	1	- 1	-
124:1	Sunbury w Staines WH	11054 13277	13671 13221	6 11	2 4		1	-	-	-	-	-	-	-	-1	- -	- 1	-
125 : 1 2 3	Hillingdon WHH	6035 6172 14537	12237 5417 12887	7 2 12	4 - 2	2 - 1	- 1	1 1 1	- 1 -		2 -			111	1		1 -	
126 1 2 3 4 5	Isleworth WHH Twickenham HH Brentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	15 3 16 18 22	13 3 8 4 11	2 1 2 1 2	6 - 2 - 3	11111	11111	11111	2 - - 1	1111	11111	1	- 1	- 1 -	4 -	1
127:1 2 3 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	12 2 58 16	3 - 22 4	1 - 9 -	2 - 4 2	1111	1111	2 -	1111	1111	- 1	1 1 1 1	1	- 1 -	3 2	- 2 -
128: 2 3 129:1 2 3 4 5	South Mimms H Barnet WHH Finchley HHH Hornsey HH Tottenham H Edmonton Wavv Enfield WWHH Waltham Abbey	15599 5478 4688 3039 4642 7489 12602 11017	8474 12045 25820 61097 97174 36351 31536 6066	6 7 14 23 54 26 21 3	1 3 5 11 18 7 3	1 3 - 3 -	1 2 3 4 3 -	1111111	1111111	1 - 1	1 3	- 1	- 1	1111111	2 -	3 -	1 5 -	1111111
6 135 : 1	Cheshunt H	8480	9620	8	3	2	-		-	-	-	-	-		-	=	-	
137:1	Bushey H Watford Work., part of *	9331	582 7737	5	1	-	_	-	-	-	-	-		_	-	-	-	-
186 1 2 3 4 5 6 7	Stratford H - Plaistow WH - Canning Town H - Forest Gate w - East Ham wH - Leyton WWWWH - Walthamstow HHL	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	25 46 56 34 37 63 46	15 17 20 13 11 20 10	2 6 11 3 2 6 1	3 1 - 4 2 5	1111111	1111111	1 1	2 3 - 1 - 1	1111111	2 -	1	1 - 1 - 1 1 1 1	- 3 2 2 2 1 1	2 1 - 3 -	1 1
187:1	Chigwell, part of * H - Epping Work., part of * -	11779	12941	7	2 2	-	2 2	-	-	-	-	-	-	2	-		- 2	-
189:1 2 3	Romford, part of * WH Ilford Barking Town H	6556 8493 3814	4324 10913 14301	5 11 10	44	- - 1	-	1 2 1	1 1 1		1 1			1 1 1 1	111		- - -	

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:3, Chislehurst sub-district, except the parishes of Chelsfield, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 187:1, Chiswell sub-district, except the parish of Theydon Bois (1079; 189:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford 137:3, Watford; and 187:2, Epping sub-districts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th October, 1896.

			ANNUA	L RATE			The Dr	CATHS	regis	tered	in t	ne We	ek ir	nclude		
	Area	Population estimated	of Mor	living.	DEATHS	Deat	ths of				Death	s from	n			ubhc ns.
GREATER LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	-7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	443,421	6,178,376	14.2	1.2	1678	422	391	-	9	22	87	19	27	19	78	409
INNER LONDON -	74,672	4,421,955	15.7	1.6	1333	341	311	-	9	16	66	15	18	14	65	370
OUTER RING -	368,749	1,756,421	10.5	1.3	345	81	80	-	-	6	21	4	9	5	13	39

Note.—The area of Greater Loudon is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the area of a circle having a radius of 14.851 miles.

TABLE 8.-BIRTHS and DEATHS and Rate of Mortality in Edinburgh, Glasgow, Dublin, and in certain Foreign Cities.

										_			
						Annua	Di	EATH	FROM	PRIN DISEAS	CIPAI	ZYMO	TIC
C	POPULATION (enumerated	DATE DATE		BIRTHS.	DEATHS.	ANNUAL DEATH- RATE	ox.	ŝ	. ot	ria.	Whooping-		eal se.
CITIES.	or	OF RETURN	- 1	Exclusive o	f Stillborn	per 1000	11-p	Measles.	Scarlet Fever.	the	opi	Fever.	rho
	estimated).	Week endin	g			living.	Small-pox.	Me	Bc	Diphtheria.	Who	H	Diarrhoeal Diseases.
							02				_	1	
EDINBURGH -	276,514	October 1	L7	182	95	17.9	-		2	1	3	-	-
GLASGOW	705,052	, i	17	462	252	18*6	-	2	3	-	4	1	8
DUBLIN	349,594	,,	17	210	148	22.1	-		2	-	3	8	4
CALCUTTA	466,460	August	29	1-	228	25.5	-	-	-	-	-	104	24
BOMBAY	821,764	September 5	22	304	613	38.8	2	4		2	?	194	39
MADRAS	452,518	39	18	425	453	52.0	2	9	5	2	5	156	103
PARIS	2,424,705	October :	10	1044	. 784	16.8	- '	-	ļ	6*	5	6	42
BRUSSELS	518,337	99	10	244	146	14.6	-	1	.1	1*	1	- 5	21
AMSTERDAM -	487 772	19	10	282	139	14.8	-	2	1	5	2	-	1/21
ROTTERDAM -	276,338	,,	10	198	76	14.3	-	1		1	3	-	-
THE HAGUE -	187,545	99	10	132	54	15.1	-	. 1	-	-		-	-
COPENHAGEN -	333,714	"	10	174	126	19.7		-	-	-	1	1	6
STOCKHOLM -	267,100	99	3	141	69	13.4	-			-	-	-	5
CHRISTIANIA -	182,856	31.	10	34	46	13.1		- :	1	-	1	1	5
ST. PETERSBURG	954,400	23.	3	613	387	21.1	-	2	6	23	7	29	44
Moscow	753,469	99	3	-	475	32.9	2	-	9	7	7	10	97
BERLIN	1,695,313	September :	26	874	529	16.3	-	-	7	10	9	3	59
HAMBURG	625,552	October :	10	-	178	14.8	-	-	-	1*	1	3	12
DRESDEN	336,440	September :	19	- '	111	16.9	-	T _{em}	1	1*	6	-	13
BRESLAU	377,062	October	10	-	133	18.4	-	1	1	.3*	4	-	11
MUNICH	406,000	39	10	-	193	24.7	-	-	1-	3*	-	1	35
VIENNA	1,526,623	100	10	804	506	17.2	-	. 2		8*	2	3	72
PRAGUE	364,632	>>	3	213	146	20.8			3	1	-	1	5
BUDA-PESTH -	579,275	39	3	429	246	22.1	-	-	8	4	1	4	39
TRIESTE	161,886	99	3	; -			-	-		-		-	1
Rome	473,638	September	5	184	139	15.3	-	-	-	-	1	3‡	16
TURIN (10 days)	344,203	1 **	20	-	-		-	-	-	-	-		-
VENICE	161,480	October	3	-	-		-	-		-	-	-	
CAIRO	374,838	1	22	-	-	- L	-	-	-	-	· -	-	-
ALEXANDRIA -	231,396	39	22	-	Am.	-	-	***	-	0.00	-	-	-
NEW YORK -	1,933,495	October	3	-	-	-	-		-	-			-
BROOKLYN .	-,	22	3	-	371	17.2	-	4	1	8	1	9	• 23
PHILADELPHIA	1,188,793	99	3	-	# 401	17.6	-	-	3	28	5	8	20
					_		11						

Including deaths from croup.
 Including one death from cholera in Calcutta, 5 deaths in Bombay, and 16 in Madras.
 Including 2 deaths from malarial fever.

									ILL C	eoro	tog ic		00001	vations.								
		Ozone		0.0	0.5	8.0	0.5	8.0	0.5	1.0	0.0	26		a; no of the rr, are ussion	reading	duced lygro-	ations of the	neter,	The and	show	ed to	
Rain	in a	whose	Sinches above the Ground.	in. 0.00	0.45	0.18	₹8.0	00.0	0.16	0.0	Sum 1.15	25		means or rmometer a discu	mean rethe maxi	umidity are deduced by Glaisher's Hygro-	e observe	nigner,	rument.	rument,	increas the week.	
			Depar- ture from Average of 16 Years.	Miles. + 47	+126	+152	+ 49	1 42	+ 828	+ 20	Sum + 710	24		an level	orrected dings of	humidit. by Gla	ion of the	is read ir of the	ring Inst lerate; s	nine Inst	ne 16th;	
		Robinson's.	Horizontal Movement of the Air on each Day.	Miles. 293	874	402	302	214	282	312	Sum 2484	23	ight.	ve the me evel. and 9h. P the wet	Vith the cof the rea	legree of rmometer	a discussi t of horizonars ars endin	a that + ndex errc	Thomson's self-registering Instrument, ive; w. weak; m. moderate; s. strong;	kes Suns	in, by th	
nometer	-	he	Mean of 24 hourly obs.	1bs. 0.2	9.0	2.0	0.3	0.1	1.5	0.5	:	2.7	o midn	set abo ne sea l . P.M.; er, and correc	ars encers. V	and control	from nd thu e 16 ye	n min r the i	on's se weak	of the	10h. A	
m Aner		Pressure on the Square Foot.	Least.	1bs.	0.0	0 0	0.0	0.0	0.0	0.0	:	21	night t	s 159 f duce th on; 3h momet tion of	nty ye nomet rected	an da rature et bul	lerived 1890, a for th	ted fo	Phoms	Cample day.	n. by	
noed fro		Press	Great.	lbs. 4.2	8.5	2.9	4.4	9.8	8.6	0.4	:	20	n midr	meter is to re-	he twe	tempe and w	that onding	correc	from negati	m the	29.60 i	
Wind as deduced from Anemometers.	Osler's.	reneral Direction.	P.M.	NNW. & N.	N. & NNE.	NNE.	NE. & NNE.	NNE.	NNE. & NE.	N.W.& WSW.	NNE.	19	ivil day, or from	The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce the sea level.  Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion	the photographic recovers made during the twenty years admits 18.5 for the abrument, start during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the twenty years ending 1868 for the thermometers. With the corrected mean reading of the twenty years ending 1868 for the the remometers. With the corrected mean of the twenty of the maximum of the dry bulb thermometer is combined the corrected mean of the readings of the maximum of the dry bulb thermometer is combined the corrected mean of the readings of the maximum of the dry bulb thermometer is combined the corrected mean of the readings of the maximum of the dry bulb thermometer is combined to the corrected mean of the corrected mean of the corrected mean of the mean of the maximum of the corrected mean of the corrected mean of the corrected mean of the corrected mean of the corrected mean of the corrected mean of the corrected mean of the corrected mean of the corrected mean of the mean of the corrected mean of the corrected mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of the mean of th	and minimum interfinements, forming the mean using value to temperature or the said of column 8). The mean daily deep point temperature and degree of humidity are deduced from the mean daily values of the dry and wet builb thermometer by Glaisher's Hygro-	metrical ranges. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875,	in reading the columns 9 and 24 it will be borne in mind that + is read migner, and "lower," than the average.  The values given in column 17 are not corrected for the index error of the thermometer,	which cannot be determined.  The record of Electricity is derived from Thomson's self-registering Instrument. symbols employed are:—P. positive: N. negative; w. weak; m. moderate; s. strong; symbols employed are:—P. positive: N. negative; w. weak; m. moderate; s. strong;	Warmshle warmshle warmship of dealy from the Campbell-Stokes Sunshine Instrument, show a segregate duration of bright sunshine on each day, a set he beginning of the week to 30.08 in. When the state of the week to 30.08 in.	Intercenting of the outdoor intercessed to 29'60 in. by 10h. A.M. on the 14th; increased to 29'70 in. by 30h. A.M. on the 14th; ideoreased to 29'70 in. by 30h. P.M. on the same day; and decreased to 29'33 in. by the end of the week.	
		veneral	, h,M.	WSW.XW.&	NW.N.W.	żż	ENE. NNE.	NE. & SSW.	NNE.	NNE.	Z	18	uply to the c	are usually the baromei	phic records aty years end thermomete	the mean day daily valu	temperature wich during ission of the	the columns in the avera ven in colu	which cannot be determined. The record of Electricity symbols employed are:—P.	in column	the 14th; P.M. on the	
RE.		Of the Earth	S feet below the Surface.	55.59	55.10	54.30	53.00	53.03	53.30	53.50	53.97	17	results an	height of ion has kryations dings of ted into	photograj the twen dry bulb	inimum in 8). T he mear	The average t made at Greenw air from a discus	eading t oer." tha values gi	cannot b record ls emplo	able numbers gregate d	A.M. on n. by 9h.	
TEMPERATURE.		tion.	Lowest on the Grass.	. 88.0	32.1	32.8	8.68	49.4	46.0	42.0	8.68	16	Пре	The correct Obse	during of the	(colun from t	The made a	- "10"	which The symbo	The num	by 8h, 29.70	
TEM		Radiation.	Highest in Sun's Rays.	54.0	48.0	65.4	98.5	106.3	2.99	85.7	72.8	15		Overcast, Gloomy with occasional thin rain		Frequent	n early	oon.		.000n.		
	Degree	of Hu- midity (Satu-	equals 100).	88	16	75	92	68	94	98	68	14	is.	onal th	vin.		rain in	aftern		aftern		
ween	rature	re.	Least.	° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	0.5	2.1	1.1	1.5	0.0	2.1	1.4	13	GENERAL REMARKS.	occasio	Generally overcast; frequent rain.	Generally cloudy; fine in morning. in in evening.	Heavy r	Generally overcast; gloomy in afternoon.		A shower in afternoon.		
noe bet	Tempe	nperatu	Great.	0.9	2.2	0.5	5.3	2.6	4.6	6.5	8.9	12	AL BE	vith	; freq	fine in		; gloc	у.			
Differe	the Air Temperature	Ter	Mean daily value.	, 4	2.2	20	2.3	8.5	1.6	4.5	8.8	17	IN ER.	Gloom	vercast	loudy;	showery.	vercas	hower	erally.		
	Of the	Dew Point.	Mean daily value.	° 200	9.68	39.5	46.2	50.6	49.8	44.6	43.6	10	(E)	cast. (	rally o	rally clevenin	ly; sl	rally o	Overcast; showery	Cloudy generally.		
.E			parture from Average of	6.01-	000	6.9 -	- 1.6	6.8 +	+ 1.6	8.0 -	- 3.8	8		Overcast. (till afternoon.	Gene	Generally clorain in evening.	Cloudy; norning.	Gene	Over	Clou		
FEMPERATURE		lr.	Mean daily value.	0 40.1	42.1	43.4	48.5	53.8	51.4	48.8	6.97	00	Registered Sun above Sunshine Horizon, in hours.	6.01	6.01	10.8	1.01	2.01	9.01	10.2	Sum 75.1	239
FEMPE		Of the Air.	Daily Range.	. 6				10 5		8.6	10.4	1	ered Su nine H urs. in					9	0	5.5	Sum 4.8	28
			Low.	0 4.78	87.9	0.48	8.14	20.4	47.0	44.9	42.2	9	Regist Sunsh in ho	0.0	0.0	8.0	1.5	0	0.0	61	I SO	1
			High-	46.6	45.7	48.8	2.99	6.09			52.6	70	r. on of ote.)	ter till after-	P.M.;	P.M. :	N. till gene- is.	lly .	ıly .	bout .		
HABO.	MATES.	daily	rected and re- duced to 32° Fahren- heit).	ta.			8 8	29.82	29.633	29.239	29.768	4	Electricity. (For explanation of symbols, see Note.)	Loss of register till 9h. A.M.; s. P. afterwards.	v. P. till 8h. P.M. 8. P. afterwards.	s. P. till 5h. P.M.: v. P. and v. N. after-	wards. v. P. and v. N. till 4h. P.M.; w. P. gene- rally afterwards.	w. P. generally	w. P. generally	v. P. throughout		27
		Phases	Moon.	Treatest	Dec. S.	Direct	The same	:	•	: :		60	(For sym	Loss 9h. A.1 wards								
		1896.	Monte and Day.	BER.	11 0	MUNDAY . 12	Þ			AX	MEANS.	No. of Column	DATE. OCTOBER.	SUNDAY . 111	MONDAY . 12	TUESDAY . 13	WEDNESDAY 14	THURSDAY. 15	FRIDAY . 16	SATURDAY. 17		No. of Col.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

# WEEKLY RETURN

#### BIRTHS AND DEATHS IN LONDON

AND IN

## THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST. FETTER LANE, E.C.

WEEK ENDING SATURDAY, OCTOBER 24. [Price  $1\frac{1}{2}d$ . No. 43. 1896. Vol. LVII.

> General Register Office, Somerset House, October 26th, 1896.

### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17.6 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending	g.			Weeks	ending	
Towns.	Oct.	Oct. 10.	iOct. 17.	Oct. 24.	Towns.	 Oct.	Oct. 10.	Oct. 17.	Oct. 24.
Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds -	16·5 12·5 20·8 16·6 10·0 11·3 14·7 14·4 11·5 11·8 20·7 14·9 13·5 18·7	15·8 14·7 12·2 11·5 15·4 14·8 16·5 13·5 21·0 17·1	14·5 18·1 23·8 13·4 14·3 16·1 12·2 15·7 9·7 14·3 15·9 18·7 11·9 19·8 16·3	19·2 16·1 20·8 16·0 14·7 19·0 20·8 14·1 11·5 18·4 16·0 14·0 21·2	Liverpool - London - Manchester Newcastle-on-Ty Norwich - Nottingham Oldham - Plymouth - Portsmouth Preston - Salford - Sheffield - Sunderland Swansea - West Ham - Wolverhampton	15·0 17·2 17·4 11·0 14·5 19·3 13·9 11·7 15·6 20·5 18·6 20·4 14·3 15·8	16·2 21·5 17·9 10·6 16·3 16·7 14·4 12·6 17·9 21·0 18·8 21·5 13·7 13·0	20·1 15·7 19·2 19·9 15·8 14·5 16·0 17·9 13·7 17·9 16·6 21·8 18·9 12·2 13·4 11·4	17·1 19·4 14·0 16·8 17·0 18·9 14·4 15·8 23·4 22·8 19·1 17·5 18·5 12·2

The highest annual death-rates per 1000 living, as measured by last week's mortality, were :- from measles, 1.1 in Nottingham and in Bradford, 1.2 in Hull, and 2.3 in Plymouth; from scarlet fever, 1.0 in Birkenhead; from whooping-cough, 1.0 in Cardiff and in Huddersfield, and 1.1 in Swansea; and from diarrhæa, 1.0 in Birkenhead and in Burnley, 1.1 in Gateshead, and 1.7 in Bolton. In no case did the death-rate from "fever" reach 1.0 per 1000 in any of the thirty-three towns. The 89 deaths from diphtheria included 57 in London, 6 in West Ham, 5 in Leicester, 5 in Liverpool, 3 in Bristol, and 3 in Birmingham. No death from small-pox was registered in any of the thirty-three towns.

### LONDON.

In LONDON 7 2755 BIRTHS and 1450 DEATHS were registered. Allowing for increase of population, the births were 75 above, and the deaths 145 below, the average

^{*}By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated cutside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesse County Lunatic Asylums at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the scaluded from Registration London are for the purposes of Tables 1, 6, and 7, a ded to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 15·0, 16·2, and 15·7 in the preceding three weeks, rose again last week to 17·1. During the four weeks ending on Saturday last the death-rate averaged 16·0 per 1000, being 1·9 per 1000 below the mean rate in the corresponding periods of the ten years 1886–95.

The 1450 deaths included 10 from measles, 15 from scarlet fever, 57 from diphtheria, 14 from whooping-cough, 9 from enteric fever, 1 from an ill-defined form of continued fever, 14 from diarrhæa and dysentery, and not one death from small-pox, from typhus, or from cholera; thus, 120 deaths were referred to these

diseases, being 69 below the corrected average weekly number.

The deaths from measles, which had been 7, 14, and 9 in the preceding three weeks, were 10 last week, the corrected average being 39. The deaths from scarlet fever, which had been 27, 24, and 16 in the preceding three weeks, were 15 last week, the corrected average being 30. The deaths from diphtheria, which had been 69, 52, and 66 in the preceding three weeks, fell again last week to 57, but were 12 above the corrected average; 8 cases belonged to Islington, 8 to Camberwell, 5 to St. Pancras, and 4 to Lambeth sanitary areas. The deaths from whooping-cough, which had been 9, 19, and 15 in the preceding three weeks, were 14 last week, the corrected average being 23. The fatal cases of enteric fever, which had been 13, 18, and 17 in the preceding three weeks, fell again last week to 9, and were 10 below the corrected average; 2 cases belonged to Fulham and 2 to St. Pancras sanitary areas. The deaths from diarrhæa, which had been 39, 29, and 14 in the preceding three weeks, were again 14 last week, the corrected average being 30.

The deaths referred to diseases of the respiratory organs, which had been 172, 218, and 238 in the preceding three weeks, further rose last week to 334, but were

25 below the corrected average.

The deaths attributed directly to influenza numbered 7, having been 4, 3, and

4 in the preceding three weeks.

Different forms of violence caused 62 deaths, concerning all but 2 of which inquests were held. Of these 62 deaths, 9 were cases of suicide, and 2 of homicide, while the remaining 51 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, and 13 (including 12 of infants under one year of age) to suffocation in bed.

### Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 1 case of small-pox, 4164 of scarlet fever, 799 of diphtheria, and 133 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, not one case, against 0, 1, and 0; of scarlet fever, 448 cases, against 454, 424, and 372; of diphtheria, 105 cases, against 98, 112, and 105; and of enteric fever, 18 cases, against 19, 25, and 13.

### GREATER LONDON.

In Greater London 3763 births and 1825 deaths were registered, corresponding to annual rates of 31.8 and 15.4 per 1000 of the estimated population. In the Outer Ring, 6 deaths from scarlet fever, 10 from diphtheria, and 12 from "fever," were registered. Seven deaths from diphtheria and 4 from "fever" occurred in West Ham district; 3 deaths from scarlet fever and 2 from "fever" occurred in Edmonton district.

### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.33 inches, and that of the Thermometer 42°·1, the latter being 6°·6 below the week's average in the 50 years 1841-99. The direction of the wind was variable, the horizontal movement of the air being 0·3 per centabove the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 9·5 hours. The measured rainfall amounted to 0·41 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scartet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

																•				•	_				_		-	-	-			-		_	
CITES	CITIES	BOROUGHS.		Cols.	33 Towns.	LONDON.	WEST HAM,	CROYDON.	BRIGHTON.	PLYMOTTER.	BRISTOL.	CARDIFF.	SWANSEA.	WOLVERHAMPION.	BIRMINGHAM.	NORWICH.	LECESTER.	NOTTINGHAM.	UERBY.	BIRKENHEAD.	LIVERPOOL.	MANCHESTER	SALFORD.	OLDHAM.	BURNLEY.	BLACKBURN.	- Transport	HUDDERSFIELD.	READEORD.	Lumbs	SHEFFIELD.	HULL.	SUNDERLAND.	GATESHEAD.	NEWCASTLE.
FALL.		enti-	O al	24.	1.68	1.04	1	99.0	4.20	1 1	0.26	1	1	0.23	'	2.44	1	0.11	1	1	1.88	1	1 1	'	1	1		1.04	1 0.0	# C	1 1	4.04	1	1	ı
RAINFALL		pea.	oul al	23.	99.0	0.41	1	97.0	1.22	,	0.55	'	,	0.51	1	96.0	1	0.58	,	1	0.14	1 1	1	1	8	1	1	0.41	1 200	0	1 1	1.59	1	1	1
	ın.	-apua.	Centig	22.	4.83	19.9	1	4.44	6.44	1 1	4.11	•	1	2.12	ı	2.00	1	4.17	'	1	19.4		1	1	1	1	1	3.83	1 00	00 1	1 1	4.11	1	1	1
;	Mean,	.tiedt	Езргет	21.	40.7	42.1	1	40.0	43.6	1 1	89.4	1	3	6.98	1	41.0	1	39.2	1	1	8.04	1	1	1	1	1	1	88.9	1 0	40 T	1 1	89.4	1	1	1
	.4	Lowes	heit.	20.	28.2	83.0	1	28.2	9.88	1 1	0.63	1	1	1.63	1	31.2	1	31.7	1		34.6	1	1	1	,	1	1	32.0	1 0	0.00	, ,	30.0	1	1	1
	.48	Highe	Fahrenheit.	19.	55.4	52.0	ı	52.0	55.4	1 1	47.5	•	1	20.0	1	53.0	ı	₹.67	1	1	8.8	1	, ,	ı	t	1	1	48.2	1 3	0.70	1 1	50.0	1	1	1
ponding the	eaths.	ni sə	Disease Cols. 6	18.	1.1	1.4	2.3	1.3	1 .0	0.00	9.1	1.3	9.1	1.5	2.1	1.4	1.8	20.07	1	5.3	9.8	77 0	0 2	2.5	1.0	0.0	× 7	1.6	9.0	₹ C	6.0	4 67	1.1	9.1	2.0
corresponding to the	Veek's I	es.	From	17.	9.41	17.1	12.5	11.5	14.7	14.4	0.61	14.1	18.5	6.61	19.5	16.8	15.0	0.41	18.7	0.02	21.8	8.07	22.8	18.8	8.03	1.91	23.4	14.0	16.0	0.97	10.1	21.5	17.5	16.4	14.0
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Deaths	Capit	eria.	Diphth	9.	89	24	9	1	1 -	- 1	1 00	) pro-	1	-	4 60	67	10	ı	1	ı	73	1			( 1	1	1	1	1	1	Н	1 -	۱ ا	1	1
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during	1896.		DEATHS.	89.	3655	1450	61	56	34	40	25	4. 44	50	66	185	100	57	75	36	42	264	48	197	25	4.1	40	19	27	29	202	116	127	2 2	7 6	92
Registered during	24th Oct., 1896		Birtes.	2.	6775	9755	163	69	65	103	10.2	161	57	007	934	7.0	101	127	99	67	457	11	348	82	11	81	72	41	35	117	268	201	149	0 H	136
	POPULATION	to the middle of		1.	10,846.971	A 491 OEE	706136	118,006	120,499	178,639	90,276	230,623	162,690	00200	86,530	108 630	198 659	229,775	101,770	109.343	632,512	120,380	529,561	148.442	102,805	129,459	113,864	100,463	94,775	528,809	402,449	347,278	220,844	140,000	212,223
	CITIES		BOROUGHS.	Cols.	33 Towns		London	WEST HAM	BRIGHTON .	PORTSMOUTH -	PLYMOUTH .	BRISTOL .	CARDIRE	SHAMSEA	WOLVERHAMPTON	BIRMINGHAM .	NORWICH	North GHAM	DERBY -	TATTACTOR I	LIVERPOOL .	BOLTON	MANCHESTER .	SALFORD	RIPNIEV .	BLACKBURN -	PRESTON -	HUDDERSFIELD -	HALIFAX -	BRADFORD	LEEDS -	SHEFFIELD -	=	SUNDERLAND	NEWCASTLE

Table 2. LONDON.—Births and Deaths Registered in the Forty-Third Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL <b>Births</b> -  Males  Females	2685	2581	2666	2580	2512	2603	2312	2590	2413	2447	2679°6	2755
	1370	1357	1350	1308	1252	1338	1170	1293	1232	. 1220	1360°4	1426
	1315	1924	1316	1272	1260	1265	1142	1297	1181	1227	1319°2	1329
Total <b>Deaths</b> -  Males  Females -	1380	1738	1737	1310	1649	1348	1514	1487	1481	1470	1595°1	1450
	693	907	914	686	850	687	777	762	740	744	819°0	773
	687	831	823	624	799	661	737	725	741	726	776°1	677

The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5°541 per cent, for increase of population.

Table 3. LONDON .- Births, Deaths, Meteorology, and Cases of Infectious Sickness

111	Hos	PITAL	s, 1n	the L	ast T	HIRTE	EN W	EEKS	•				
	Aug.	Aug. 8.	Aug.	Aug. 22.	Aug. 29.	Sept.	Sept.	Sept.	Sept.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.
TOTAL Births	2623	2291	2624	2498	2651	2449	2440	2537	2316	2844	2536	2516	2755
Total Deaths	2058	1790	1666	1426	1369	1308	1251	1238	1264	1276	1378	1333	1450
$\begin{array}{c} \text{Ages at} \\ \text{Ages at} \\ \text{Death} \\ \end{array} \begin{array}{c} \text{Under 1 year} \\ 1-5 \text{ years} \\ 5-20 \\ 20-40 \\ 0 \\ 0 \\ -60 \\ 0 \\ 80 \end{array} \begin{array}{c} -5 \\ 20-40 \\ 0 \\ 80 \\ \text{years and upwards} \end{array}$	937 301 106 177 221 256 60	750 242 85 179 278 210 46	599 218 107 153 270 265 54	447 196 89 155 268 223 48	395 175 89 165 239 253 53	345 177 78 180 251 235 42	316 177 86 181 237 213 41	317 144 100 160 232 232 53	319 159 98 170 234 237 47	307 176 103 183 243 217 47	337 186 88 190 250 278 49	341 186 83 165 247 243 68	386 194 99 188 265 275 63
Deaths from— Small-pox - Small-pox - Measles Scarlet Fever Diphtheria - Whooping-cough Typhus Enteric Fever Simple Continued Fever Diarrhea and Dysentery Cholera -	59 24 43 47 1 12 - 441 22	- 42 15 54 41 - 10 - 328 13	- 45 23 59 37 - 18 - 217	28 15 59 24 1 9 147	19 16 32 26 - 12 1 92 5	24 16 49 31 - 14 - 69 1	12 18 48 31 - 14 - 61	7 11 49 16 - 24 - 54	8 17 61 27 - 21 - 33 1	- 7 27 69 9 - 13 - 39	14 24 52 19 - 18 - 29	9 16 66 15 17 11 14	- 10 15 57 14 - 9 1 14
All the above Diseases	649	503	410	284	203	204	184	161	168	165	156	138	120
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	142 143 115 71 137 461	142 164 108 65 141 405	135 139 112 59 120 444	145 142 122 56 131 406	149 136 110 55 118 421	135 141 111 66 139 424	118 132 104 60 111 370	152 115 102 50 105 386	166 131 110 59 112 391	172 160 123 57 118 370	218 145 116 65 144 421	238 127 129 65 136 370	334 160 136 62 140 404
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	62.4 73.8 53.0	58°4 67°9 50°7	60°8 70°4 53°8	59°0 69°3 51°5	58.1 68.5 51.2	58.7 66.4 53.6	59.7 66.2 54.8	58·2 66·0 52·8	52·9 61·2 47·1	53°2 60°8 46°5	52°4 60°6 46°4	46°9 52°6 42°2	42·1 48·8 36·5
Humidity of the Air	68	72	77	78	78	85	90	83	81	86	84	89	88
Rain-fall (in inches)	0.65	0.36	0.29	0.56	0.54	1.22	1.58	1.22	1.40	0.12	1.02	1.12	0.41
Registered Sunshine (in hours)	39*8	14.2	11.2	23.2	18.3	10.4	7.8	20.9	20.1	16*8	22.0	4.8	9.5
CASES OF INFE	CTIOUS	SICK	NESS I		PITAL	8* AT	THE E	ND OF	EACH	WEER	ζ.		
Small-pox	28 3281 708 92	3371 706 100	22 3370 689 112	18 3437 707 117	16 3443 698 123	16 3610 720 134	12 3620 771 148	7 3805 790 142	6   3951   778   149	3 4020 787 144	4 4105 798 147	4073 803 145	1 4164 799 133

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, E.S., F.R.S.:—B. H. Mumby, Exq., M.D., Portsmouth; Arthur Newsholme, Exq., M.D., Brighton; A. W. Preston, Exq., F.R.Met.Soc., Norwich; John Merrifield, Exq., LL.D., Plymouth; R. C. Cann Lippincott, Exq., Bristol; E. Simpson, Exq., Wrottesley, Wolverhampton; Arthur Brown, Exq., M.Inst.C.E., and P. Boobbyer, Exq., M.B., Nottingham; E. Plummer, Exq., F.R.A.S., Liverpool; H. O. Pilkington, Exq., M.R.C.S., Preston; J. McLandsborough, Exq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

ABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the FORTY-THIRD Week of the Year 1896.

	for the		Satu	in thurday	te W	eek th O	endi ctob	ng er 18	96.		r the	2	atur	in th	eWe	ek e	ndin	g 1896	3.
	rages for		3	Deatl	hs of the	Age	sous	1 01			ages for the 10		I	eath	s of	Pers	sons	of	
ES OF DEATH.	Corrected Averages Aard Week of the 1886-95.*	ALL AGES.	Ē.	Und 20.		20 and under 40.	40 and under 60.	60 and under 86	ars an	CAUSES OF DEATH.	Corrected Averages 43rd Week of the 1886-95.*	ALL AGES.	0-1.	Und 20.	er 20°	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and
USES	1595.1		-		İ	İ	265	275	63	Diseases of Circulatory System -	136.3	136	1	1			47		
Vaccinated Unvaccinated No Statement	0°1 0°2 0°2 39°4 30°3 0°2	- 10 15 -	- 2 1 -	7 8 -	14-	2 -	111111		111111	Croup Bronchitis Pneumonia Pleurisy Other Diseases of Respi- ratory System	8°7 209°3 105°4 6°1 29°6	5 168 132 6 23	61 54 - 6	3 29 37 -	2 2 4 - 2	- 5 12 2 1		39 13 1 6	20 2 -
g-cough in in its continued and hed Fever and Chol. Diarra, t, Dysentery - it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever it Fever	4.0 23.4 44.8 0.8 19.4 0.2 30.4 0.1	7 14 57 1 9 - 14	- 6 2 - - 7	1 8 32 - - 6 -	22	1 1 1 - 1	3 - 1 - 1	2 -	1111111	Dentition - Quinsy, Sore Throat Entertits - Peritonitis - Diseases of Liver Other Diseases of Digestive System - 5	7:4 3:1 13:1 6:8 24:4 31:9	8 24 7 34 26	4 - 16 1 1 5	4 2 1	- 3 2 1	1 1 6 5	- 1 1 18 9	1 2 7 5	
and Effects of Affections	- 0·2 9·7	1 80	1 6	-		- 1	- 1	1 1 1 1		Diseases of Lymphatic System & of Ductless Glands	2.3		-	-		-	-	-	-
and Septicæmia l Fever motic Diseases -	8.3 8.0 6.6 1.6	3 - 7 -		-	-	7	1	2 -	1 1 1 1	Diseases of Urinary System	42.1	40	3	5	2	1	14	13	2
nd other Para-	0.7	2 -	2 -	-	-	-	-	-	-	Diseases of Generative } System	6.4 5.8	8	-		-	5	3	-	-
n, Want of }	1.9	1	1		-	_	-	-	-	Diseases of Locomotive }	5*9	2	-	-!	-	1	1	-	_
ic Fever,	7.7	7	-	-	-	3	4	-	_	Diseases of Integumen- tary System }	6.2	7	3	-	-	-	3	1	-
senterica - ar Meningitis  Tuberculosis Constitutional	10°1 1°5 2°8 3°9 63°9 28°1 17°1 162°0 16°3 13°4	1 3 3 68 16 14 160 13	- - 1 - 8 3 1 5 -	- - 2 1 6 8 6 1 -	3	-	56	1 2 29 - 21 - 12	1 2	VIOLENT DEATHS.; (ACCIDENT.) By Railways I.y Vehicles or Horses In Ships, Boats, Docks (exclusive of Drowning) In Building Operations In Conflagrations		- 9 - 3 -				2	2 2 -	4	11 1 11
e Birth s d Malforma-}	43°7 3°2 8°5 42°4	53 7 10 23	53 7 9 -	1	-	-	-	7	16	By Burns, Scalds, Ex- plosions	\\ 49°1\\	4 2 13 1 19	12 -	2	1   -   -   2	1 1 4	2 - 4	3	2
ns - cases of Brain vous System - }	42.8 6.1 42.4 80.8	32 12 42 71	- 1	1	1 1 4 1	1 6 -	-1	3	1 - 8	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	1 1 5·7	2 9 -	1			- 1	17	1	1 1 1
of Organs of }	2.1	5	2	1	2	~	-	-		OTHER CAUSES	63.4	39	32	5	_	_	1	1 -	-

numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5.541 per cent. for increase of a cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of tot certified by a registered practitioner, the case is returned under the heading "no statement." vidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of murder, manslaughter, or suicide. All such cases are classed under "accident."

TABLE 5. LONDON.*—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEAS SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEEA, VIOLENCE, &c., registered in SUB-DISTRICT during the Week ending Saturday, 24th October, 1896.

SUB-DISTRICT during the Weel			1				-	TO SERVICE SERVICE	regi	stered	duri	ng th	e We	k inc	lude		
				Deat'	hs of					eaths							one.
REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1898.	Total Births.	Total Dватив	Infants under I Year of Age.	Persons; aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhœa.	Violence,	Inquest Cases.	Deaths in Public Institutions
LONDON	4,411,710	2755	1450	366	338	-	10	15	57	14		9	1	14	62	140	404
WEST DISTRICTS  NORTH DISTRICTS  CENTRAL DISTRICTS  EAST DISTRICTS  SOUTH DISTRICTS  METROPOLITAN HOSPITALS  AND ASYLUMS OUTSIDE  REGISTRATION LONDON*	778,251 1,040,694 233,635 716,334 1,642,796	409 660 146 526 1014	233 326 92 282 497 20	46 81 23 97 119	70 83 10 59 109		7 2 -	3 2 1 7 2	7 18 1 8 23	1 5 -	-	2 4 1 - 2	1	3 4 1 5 4	9 9 3 17 24	19 25 9 45 42	67 81 39 76 121 20
$ \begin{array}{c} \text{West Districts.} \\ \text{St. Mary Paddington} \\ WIIII \\ \text{St. John Paddington} \\ H - G. \\ \text{Kensington Town} \\ Ww - W. \end{array} $	90996 33510 122164	57 14 64	26 5 42 7	5 1 10 3	5 2 17	-		-	1 1	1	-		-	-	1 - 1	3 -	13 13
Brompton $H$ - W. & C.  St. Peter Hammerswith - W. St. Paul Hammersmith $H$ W. & G. Fulham $Ww$ - W. & C.	48301 9097 95102 113781	11 3 52 75	1 31 31	- 7 6	1 11 3		-	- 2	- 4	, -	-	1	-	- 1	1 2	1 3 2	1 2 6
Chelsea Kensal Town - C. Chelsea North $WHHHHHH$ - C. Chelsea South $HH$ C.	21450 42057 33139	24 20 20 20	5 25 5	1 4 1	3 10 1	- - -	_	-	-	1 -	-	-		-	1 -	2 -	14
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	1 27 18 9	9 24 8 8	5 - 2	4 2 5 3		-	1 -	1 -	- - 1		- 1		1	1 - 2	2 2	10
	23050 12048	7	5 1	1 -	1		-	-	_	1 -	-	-	- '-	-	-		.l. **
NORTH DISTRICTS.  All Souls Marylebone   HHHHHHHHHHH  Rectory Marylebone   St Mary Marylebone   HHHH  Christchurch Marylebone   HH   W.  St. John Marylebone   HHH   W.	36595 .19798 .19637 .32547 .32611	12 6 24 22 19	12 - 3 9 14	33	2 - 2 - 2			-	- 1		-	1	-	- 2	- - 1	21	10
$\left\{ egin{array}{ll} { m Hampstead} \\ { m W} { m W} { m H} { m H} { m H} { m H} { m H} { m H} \end{array}  ight\} \qquad { m N.~\&~W}.$	75449	40	19	1	10	-	-	1	2	-	-	-	-	-	-	-	6
	37341 26757 29426 32161 16669 98410	20 13 15 15 12 64	7 18 8 15 6 32		1 4 - 2 4 8	11111	1		1 1 - 1 1	2		1 - 1	1 1 1 1 1		1 1 - 1 1	1 2 - 5 1 3	9 4 2 4 6
Upper Holloway  WWWwHHH   N. Islington South-west H   N. Islington South-east   N. Highbury HH  Tslington Workhouse, Edmonton	98273 107365 66549 64577	65 73 56 46	38 35 19 21 -	4 14 8 4	3 7		1111	1 1111	2 4 - 1	1 -		- 1 - -		1	1	1 2 1 1 -	22
Stoke Newington $H$ - N. Stamford Hill - E. E. West Hackney $H$ - E. & N. Hackney $WwvHH$ - E. & N. South Hackney $w$ - E.	\$3485 20465 43464 104691 44424	20 8 28 79 23	4 4 12 37 13	1 3 10 3	3 - 4 9 3	11111			2 2 -		11111	11111	11111	- - 1	- - 1 -	5 -	1 14

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, name W—Workhouse; H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; w—Wouse Establishment receiving immates from other Districts than that in which it stands. The Roman capitals signify Water Companies which supply the different Sub-districts;—G. signifes Grand Junction Company; W. West Middles C. Chelsen: S. Southwark and Yauxhall; L. Lambeth N. New River; E. East London; and K. the Kent Company. See note  $\dagger$  on first page of this Return.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-ron, Measles, Scarlet Fever, Dieththeria, Whooping-cough, Fever, Diarrhæa, Violence, &c., registered in each Sub-District during the Week ending Saturday, 24th October, 1896—continued.

			ĺ			The	DEA	THE	registe	ered o	lurin	g the	Week	inclu	de			
				Deat	hs of					Deat	ns fro	m				1	tions.	of
EGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Birtes.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	ibli	Uncertified Causes Death.
CENTRAL DISTRICTS.  George Bloomsbury N. Giles South $WH$ N. Giles North $H$ N.	16110 12976 9151	7 12 7	2 11 3	- 4 -	3		1 1 1	-		=	-		-	1	1 1 1	- 2 -	- 4 2	
Martin-in-the-Fields HH N. & C. and WHH N. and Union Workhouse, Edmonton	13077 11839 †4037	4- 2 -	6 8 3	2 2 -	1 1	-	- - -	-	-	-						- 1 -	3 6 3	
George-the-Martyr N.  HHHHHHH N.  Andrew Eastern WH N.  James Clerkenwell N.  nwell Clerkenwell N.  ntonville N.  Swell-street N.  ty-road HHHHL N.  nsbury N.  olborn Union Workhouse,  Mitcham N.	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	11 8 16 15 12 11 25 5 -	14 1 - 5 5 3 10 4 -	4 1 - 1 3 - 4 1 -	1 - 1				1		-				2	2 1	7 2 - 1	11111111
Boltolph $H$ - N. & E. ipplexate - N. Sepulchre $WH$ - N. thallows Barking - N. thad Street $H$ - N. ty of London Asylum, Stone	6870 3299 9591 9059 2892 †388	4 2 3 2 -	1 1 12 1 1 1	1	1	113111	111111		11111		1,11111	-1	-		1	1 1	11 -	
East Districts. Coreditch South $HL^*$ - E. & N. Oxton New Town $v$ - N. Aggerston $WH$ N. & E.	17975 29575 27645 47163	11 25 15 32	8 21 8 20	2 8 6 8	3 6 2 3				1 -					111	- 1 1 -	1 3 2 4	3 7 -4	
othnal Green North $H$ - E. thnal Green South - E. thnal Green East $WHL^*$ - E.	49301 34194 45667	22 22 27	12 13 17	6 6 4	1 2 6	-	- 1 1	- - 1	1 -			-			1 - -	2 - 1	1 -6	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	26681 12816 25561 13618	19 8 24 10	6 5 29 8	2 - 7 3	1 3 4 1	-	-	-	3 -	-	- 1 1 1			1	- 5 -	1 - 6 3	- 4 20 -	-
George's North E. John, St. George East W - E.	<b>3</b> 9576 7930	39 9	12	2 2	4	-	-	-	-	-	-	-	-	-	2 2	4 2	-	-
adwell $H$ E. & N. tcliff $W$ E. mehouse E.	10434 14954 32917	7 9 30	6 8 5	6 3 3		- - -	2 -	-	-	-	-		-	-		1	5 - -	-
$egin{array}{ll}  ext{ile End Old Town West} & H & E. \\  ext{ile End Old Town East} & E. \\  ext{$WWww} & & & & & & & & & & & & & & & & & & $	} ‡111060	{ 48 40	18 15	10 2	2 5	-	- 1	-	1 -	1	-	-	-	- 1	-	-	- 6	-
$egin{array}{cccccccccccccccccccccccccccccccccccc$	41687 69821 57759	28 55 46	6 38 22	1 11 5	2 8 5		- 2	-	- 1 1	111	-	-		111	- 3 2	- 11 4	1 18 1	

[†] Population in 1891, not included in the total population of the Central Districts or of London. ‡ On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

Table 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measly Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in ea Sub-District during the Week ending Saturday, 24th October, 1896—continued.

i			1	The Drains registered during the Week include														
REGISTRATION SUB-DISTRICTS.																		
	Enume- rated Popu- lation, 1896.	Total Birrus.	Total Duaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued	Diarrhess.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
SOUTH DISTRICTS,	13064 12301 22879 16083 21316 28723 62045 30171	1 6 19 7 24 18 39 21	3 3 5 4 5 8 18 9	2 1 2 6 4	1 1 1 1 1 1	1111111		1111111	1111111	111111	1111111	1/11/11/13	TELLIPIA	1111111	111111111	111	1111111111	1
St. Olave $WH$ S. Leather Market $W$ - S. & L. St. James Bermondsey - S. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	10 35 39 16	14 11 25 21	2 6 7 8	3 2 4 10	1 1,1 1		1 1 1 1	1 -	1		1 1 1 1		2 -	5 1 1	5 - 2 1	13 1 - 10	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	10 23 13 34 35 27 42 8	5 16 24 9 7 22 4	1 1 6 1 2 1	2 1 6 8 1 3	1111111		2	1 4 -	111111	1111111	1 - 1	11111111	1111111	- 1 1 1 - 1	1 2 4 1 1 1 1 1 -	1311	1111111
East Battersea S. West Battersea $WwH$ S. Clapham $H$ S. Wandsworth $WHHL$ - S. Putney S. Streatham $wvw$ L.	71730 93385 46953 58101 20566 61644	56 52 22 41 11 18	24 19 12 10 -	10 2 2 3 - 2	3 9 5 1 6		11111	3	1 - 1 - 2	1	11111	11111		11111	1 2 1	2 6 2 - 1	7 1 - 5	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	2 49 66 47	1 48 19 15	- 5 7	13 4 5		1	1 -	1 3 1	2					- 2 1 -	31	31	-
Deptford North K. Deptford Central $w$ - K. Deptford South K. Greenwich West $H$ K. Greenwich East $WH$ - K.	36152 45441 33402 23012 37767	27 23 13 9 21	17 18 5 6 11	4 2 1	3 2 2 1 1		1 -	1	4	1		11211	1	1	111	3 1 -	6 7 8	11111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5911 24222 38139 37601	12 30 14	- 6 10 6	- 4 2 2	- 1 2 3		1 1 4 1	1111	1		1111			1111	1	- 1	4	1.1.1.1
Charlton $HHH$ K. Woolwich Dockyard K. Woolwich Arsenal $HHHH$ - K. Plumstead West $H$ K. Plumstead East $WH$ K.	15928 19355 21959 16714 42538	5 12 20 9 24	6 7 8 4 10	2 2 2 1 5	- 1 3 -			1111	1	11111	11111	1.1.1.1	11111	1 -	1	11111	1 2	1 - 1
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum	-	1 1 4 1 1 1 4	24   22 33 44 2  44 5		2 2 2 1 2		4		1111111111		41111111114	111111111		11111111111	111111111111111111111111111111111111111	TELLITIA I	2 3 4 2 - 4 5	11111111111

BLE 6.—LONDON.—OUTER RING (excluding DEATHS of LONDONERS in METROPOLITAN WORKHOUSES' HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 24th October, 1896.

gis-								The	DEA	THS	regist	ered	in the	e Wee	k inc	lude		
tion trict			Enume-			Deat	hs of	-			Deatl	ns fro	m				0	ses
nd ub- trict um-	REGISTRATION SUB-DISTRICTS.	Area in Acres.	rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria,	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LO	NDON-OUTER RING .	368,749	1,422,063	1008	375	97	91	-	_	6	10	7	12	5	9	16	44	11
0:1	Carshalton wHH Epsom, part of * WwH -	12228 10423	26108 12508	9	2 2		1		1 1	-	-	-	1		-	- 1	-	-
7:1	Godstone, part of* W -	2754	1598	200	-	-	-	_	_			_	_		-	~	-	_
8:1	Croydon WwHHH	20851 11697	128699 23088	79 9	29 6	4 2	7			-	-	1 ~	1	1 -	1 -	2 -	3 -	2
9:1 2 3 4	Wimbledon HHH  Kingston WH Esher, part of * HH Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	24 29 7 10	7 10 2 2	3 -	4	4111	1111	1 -	1111	1 1 1 1	i - -	1 - -	1 -	1 -	1 2 1 1	- - 1
0:1	Richmond $WH$ Mortlake $H$	2160 2823	25389 16159	10 8	6 2	3 2	1	-	-	-	-	1	1	-	-	-	1 -	-
L:1 2 3	Bromley $HHH$ Beckenham $H$ Chislehurst, $part\ of^*$ $WHH$	9127 6542 14307	23815 21969 20372	20 11 13	6 4 3	1 -	2 - 2				-				- 1	- 1	- - 2	
2:1	Bexley HH - Dartford Work., part of * -	12540	30590	22	6	4	1 -	-	_	-	-	1	-		-	1	-	
1:1	Sunbury w	11054 13277	13671 13221	6 11	3 -	-	1 ~	-	-	=		-	-	-	-	-		-
5:1 2 3	Hillingdon WHH	6035 6172 14537	12237 5417 12887	10 2 4	5 - 3	1 -	1 - 1	-	-		1				-		1 -	1 1 1
3 1 3 4 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	16 13 29 12 21	14 7 14 7 11	1 1 3 2 3	2 3 7 2 2		-	11111	1	11111	11,111	1 1 1 1 1	1111	- 1 -	3 -	11111
7:1 2 3 4	Harrow HHH	13809 6994 4383 8382	15715 3844 61265 15843	6 4 67 3	1 1 19 3	7	- 5 1	1111	1111	2	1 1 1 1	- 1		1111	-		- 2 3	1111
3: 2 3: 1: 2: 3: 4: 5: 6:	South Mimms H	15599 5478 4688 3039 4642 7489 12602 11017 8480	8474 12045 25820 61097 97174 36351 31536 6066 .9620	5 6 17 31 71 31 28 3 11	3 2 5 17 21 9 9	1 2 1 8 2 3 - 2	2 - 3 6 1 3 3	11111111	11111111	111	1	1	11		1111	1 2 1	1 2 3 2 -	
7:1	Hatfield, part of * W - Bushey H - Watford Work., part of * -	3306 9331	582 7737	- 5	2	2	-	-	-	-	-	-	-	-	-	-	-	
2 1234567	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57830	23 62 48 30 44 49 52	14 16 13 15 11 24 20	5 6 4 1 3 10 6	- 2 1 - 6 2 9 4	1111111	111111	1 1 1 1 1 1 1 1 1	1 3 1 1 - 1	1 - 1	- - 1 2 1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1 1 1	1 1 1 - 1 1	- 1 3 - - 6 -	2 1 2 1
7:1	Chigwell, part of* H - Epping Work., part of* - Romford, part of* WH -	11779 - 6556	12941 — 4824	5 - 3	4 1 3	1 1	2 1 1	-	-	-	-	-	1 -	-	-		1	
3	Barking Town H	8493 3814	10913 14301	11 14	1 4	1	1 -		-	-	-	-	1	-	1,1	-	1	-
	Middlesex County Asylum, Wandsworth.	-	-	-	2	-	-	-	-	-	-	-	-	-	~	-	2	-
	N. E. Fever Hospital, Tot- tenham.	-		-	1	-	-	-	-	1	-	-	-	-	-	-	1	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are follows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2829; 41:3, Chislehurst sub-district, except the parishes of Chelsfield, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 7:1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford substrict; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford 137:3, Watford; and 187:2, Epping b-districts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 24th October, 1896.

			Awww	AL RATE	20		The Dr	SATHS	regi	stered	in t	ne We	ek ir	clud	9	_
and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	Area	Population estimated	of Mo	RTALITY 0 living.	DEATHS	Deat	ths of				Deatl	ıs fro	m			blic
GREATER LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence,	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	443,421	6,178,376	15.4	1.4	1825	463	429	-	10	21	67	21	22	19	71	44
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	17·1 11·1	1°4 - 1°2	1450 375	366 97	338 91	-	10	15 6	57 10	14	10 12	14 5	62 9	40

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the area of a circle having a radius of 14.851 miles.

Table 8. Births and Deaths and Rate of Mortality in Edinburgh, Glasgow, Dublin,

		and	in certain	FOREIGN	CITIES.							
					ANNUAL	DE	ATH	FROM	PRIN DISEAS	CIPAL ES.	ZYM	OTIC
Cities.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	DEATH- RATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	District
Edinburch -	276,514	October 24	167	89	16.8		1		-	2		
GLASGOW	705,052	,, 24	473	273 190	20°2 28°3	_	12	4 9	3	8	5 9	10
		,,		219	24*4						108	20
CALCUTTA BOMBAY	466,460 821,764	September 5	339	671	42.2	2	-		9	,	255	48
MADRAS	452,518	,, 29	450	414	51.0	_	14	P	9	2	154	98
PARIS	2,424,705	October 17	1030	751	16.1				6*	4	5	4
BRUSSELS -	518,337	,, 17	267	162	16.3		3	1	_		6	16
AMSTERDAM -		- In	282	117	12.5	_	_					
ROTTERDAM -	487,772 276,338	177	198	75	14.1	_				2		
THE HAGUE -	187,545	,, 17	106	54	15.1	_	2	_		2	_	-
COPENHAGEN -	333,714	110	175	89	13.9	_	1	1	_	_	1	
STOCKHOLM -	267,100	, 10	137	70	13.6	_	_	1	2*	1	1	
CHRISTIANIA -	182,856	3, 17	42	62	17.7	-		_	2	_	4	
ST. PETERSBURG	954,400	, 17	714	370	20.2		2	8	17	2	18	3
Moscow · ·	753,469	, 10	-	440	30.2	1	3	8	12	3	12	75
BERLIN	1.695,313	8	857	546	16.8		8	7	22	5	1	71
HAMBURG	625,552	,, 17	-	-	-	_		-	_	_	_	-
DRESDEN	336,440	September 26		-	-	-		-	-	-	-	-
BRESLAU	377,062	October 17	-	159	21.9	-	-	3	1*	3	1	21
MUNICH	406,000	33 17		178	22.8	-	um.	1	3*	-	-	4,
VIENNA	1,526,623	,, 17	876	490	16.7	-	2	6	11*	1	1	61
PRAGUE	364,632	,, 10	209	129	18.2	-	-	-	4	-	1	
BUDA-PESTH -	579,275	,, 10	399	233	20.8	-	-	3	7	-	3	2
TRIESTE	161,886	,, 10	-		_	-	-	-	_	_	-	
Rome	473,638	September 12	211	122	13.4	-	-	-		2	7‡	10
TURIN (10 days)	344,203	October 3	59	57	1014	-		-	-	1	- 6	1
	161,480				18.4					1		
CAIRO ALEXANDRIA -	374,838	July 22	436	402 200	55.8	6	12		-	-	10	5h 3'
	231,396	,, 22	244		45°1	4	1					
NEW YORK - BROOKLYN -	1,933,495	October 3	-	696	18.6	-	6	4	20	11	5	5, 1
PHILADELPHIA	1,125.000 1,188,793	,, 10		341	15.8 15.7		_	-	17 20	3 2	5	1
THE REAL PROPERTY.	1,100,700	,, 10		001	10 /				20	2		1

Including deaths from croup.
 Including 3 deaths from cholera in Bombay, 7 in Madras, 12 in Cairo, and 28 in Alexandria.
 Including 4 deaths from malarial fever.

										M	eteor	olog	ica	l Obs	ervations	5.							50
			Ozone		1.3	1.6	0.0	0.0	0.0	1.2	4.9	1.6	96		f the	and	air	the	and	The	how	2 in.	
Rain	collected in a	Gauge	receiving surface is 5 inches above the Ground.		0.03	0.02	0.15	00.0	00.0	00.0	0.18	Sum 0.41	9,5		evel of the sea; no	rometer nean rea	perature of the air unidity are deduced by (Plaisbar's Hygge	observa	"higher,"	ument.	ment, s	ok to 29.0 nd decre	
			Depar- ture from Average of 16 Years.	Wiles	+124	- 27	+ 32	-100	- 79	66 -	+154	Sum +	9.4		un level o	r the ba	peratur umidity	n of the	1875. read ";	ng Instr	ne Instri	f the wee	
, in		Robinson's.	Horizontal Movement of the Air on each Day.	Wiles	388	239	299	168	189	170	423	Sum 1876	93	And the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	glit.  e the mes  vel.  nd 9h. P.  the wet	ng 1873 for the co	e of ten gree of b	discussio of horizor	metric records for the 16 years ending 1875. 24 it will be borne in mind that + is read "higher," and are not corrected for the index error of the thermometer	from Thomson's self-registering Instrument,	idsunS se	ginning o on the	
nometer		he	Bn 24 rly rly 8.	1	8.0	1.0	0.1	0.0	0.0	0.0	0.2		222	of date format on a constant	midniget above sea le	rs endi	y valu	from a	16 year mind	r's self	Il-Stok	the be	
m Aner		Pressure on the	Lesst.	lha.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	:	21		ght to 159 fee uce the 1; 3h. 1	ty year	n dail	rived 1	or the rne in	omsor .	ampbel	33 in. at by 9	
uced fro		Press	Great.	-	4.5	2.5	2.2	₹.0	1.0	8.0	6.3	:	20		nidui leter is to red noor therm	therm	e mea	hat de	cords f be bo	om Tl	the Cach	om 29°5	
wind as deduced from Anemometers.	Osler's.	lrection.	P.M.		W. WSW. &	SSW. S. &	WNW. W. &	NNE. & N.	×	N. & SSW.	SW. & WSW.	ple	19	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	I day, or fron of the baron the readings en at 9h. A.M the dry bulk	de during the	dew point to	f the air is te 50 years en	emometric re and 24 it will 17 are not o	is derived frositive: N. n.	derived from	decreased fr reased to 29 veek.	
		General Direction.	А.Ж.		WSW. W. &		NNW.&NW.	WSW. NNE.	N.	NNE. & N.	SSW. & SW. S	Variable	18		The Pesilisa apply to the civil day, or from midnight to midnight.  The height of the cistern of the barometer 1859 feet above the mean level of the sea; no correction has been applied to the readings to reduce the sea level.  Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry built biternometer, and the week built hermometer, are converted into mean daily values by the amiliention of corrections dadwing from a distance.	of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1873 for the barometer, and during the twenty years ending 1883 for the barometers. With the corrected mean require of the dry bulb thermometers companied to consider the way in the corrected mean required.	and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and work milh thermometers by Classicae, Human	Efrical Table as a second to the air is that derived from a discussion of the observations ade at Greenwich during the 50 years ending 1890, and that of horizontal movement of the	arr from a discussion of the anemometric records for the 16 years ending 1875.  In reading the columns 9 and 24 if will be borne in mind that + is read "higher," and  "Lonce." than the average.  The values given in column 17 are not corrected for the index error of the thermometer.	which cannot be determined.  The record of Blectricity is derived from Thomson's self-registering Instr symbols employed are:—P. positive: N. negative: w. weak. m. moleonie.	Variable Variable The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show	Lare results of the formeter decreased from 29.53 in. at the beginning of the week to 29.02 in. by 3h. P.M. on the 19th; increased to 29.77 in. by 9h. P.M. on the 23rd; and decreased to 29.23 in. by the end of the week.	
Delice		Of the	Surface.	0	53.50	53.14	52.49	51.98	21.60	51.26	20.30	52.13	17	-	scutts applesized to from the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the	notograph he twent y bulb tl	nimum t 8). Th e mean	metrical Tables. The average to made at Greenwi	a discussiding the	unnot be ecord of employe	ole ambers i egate du	M. on tin. by th	
T WILLY A CO		Radiation.	Lowest on the Grass.	c.	33.0	32.0	8.48	34.6	31.0	30.0	32.1	82.9	91	E	The h Correction Observede	of the pk during t of the dr	and min (column from th	metrical The a made at	air from In res  - "lowe The vs	which ca The r symbols	v. variable The num the aggrega	by 3h. 1 to 29.23	
			Highest in Sun's Rays.	c	87.2	2.99	55.0	85.2	8.69	0.18	64.0	72.6	15		Gentle rain in early	Hoarfrost	-,	partially	rostat	Slight fog in evening.			
	Degree of Hu-	midity (Satu-	ration equals 100).		82	88	83	200	87	83	06	88	14	ģ	e rain i		n,	and pa	Slight hoar frost	og in ev	ů.		
ween	rature	ire.	Least.	p	3.1	1.1	2.2	6.0	7.7	2.0	2.3	6.1	13	MARE		ent rair	ent rai	fine a	Slight	light fo	ent rai		
ence ber	and Dew Point	Temperature.	Great.	0	10.3	2.2	6.9	0.8	œ •	9.4	5.0	2.2	12	L RE	night.	freque	frequ	ing;			frequ		
_	_		Mean daily value.		2.5	3.0	2.8	2.0	90	4.1	8.8	3.5	11	GENERAL REMARKS	less at	ercast;	ercast	morning	partially cloudy.	lly clou	ercast		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
	Of the	Point.	Mean daily value.	0	35.9	37.6	900	71.5	37.2	9.98	45.1	9.88	10	GE	Fine; cloudless at night.	Generally overcast; frequent rain, morning.	Generally overcast; frequent rain	ast in fterwar	partis	Fine; partially cloudy.	Generally overcast; frequent rain		
			De- parture from Average of 50 years.	0	4.8 -	1.8 -	- 7.3	9.9 -	7.5	6.9 -	- 2.4	9.9 -	6		Fine; morning	Generally in morning.	Gener	Overcast in m cloudy afterwards.	Fine; night.	Fine;	Gener		
-	4		Mesn daily value.	0	41.1	9.0#	41.1	43.5	41.3	41.3	45.5	42.1	00	Sun above Horizon, in hours.	10.2	10.4	10.3	10.3	10.5	10.5	1.01	Sum 72.0	29
-	Of the Air.	2010	Daily Range.	,	14.4	8.11	7.5	12.4	12.5	13.7	14.5	12.3	10	ine Ho									AA. Ser.
			Low.	0	34.8	33.0	88.8	38.8	35.8	35.8	37.5	36.2	9	Registered Sunshine in hours.	4.0	0.1	0.0	1.1	1.4	2.3	0.0	Sum 9.2	28
-			High.	-	49.5	45.7	46.0	2.12	48.0	49.5	52.0	48.8	20	n of ote.)	N. till after-	A.M.; after-	v. till after-	out .	•	out .	A.M.; after-		ZOS VYLAN SPYKYSSIC
METER.	Mean	reading (cor-	rected and re- duced to 32° Fahren- heit).	ın.	29.180	29.041	59.099	29.585	29.543	192.62	29.373	29.325	4	ELECTRICITY. (For explanation of symbols, see Note.)	v. P. and s. N. till 6h. A.M.; s. P. after- wards.	m. P. till 9h. A.M.; v. P. and s. N. after-	vards. v. P. and s. N. till 2h. P.M.; s. P. after-	wards. s. P. throughout	P. generally	s. P. throughout	s. P. till 10h. A.M.; v. P. and s. N. afterwards		27
	Phases	of the	Moon.		In Equator	:	:	Full.	:	:	:		89	(For symb				s. P.	02°	s. P.	v. P. ar		SANGA TO THE
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LONDON: Printed by EXRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

### WEEK RETURN

#### BIRTHS AND DEATHS IN LONDON

AND IN

## THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST. FETTER LANE, E.C.

No. 44, 1896. Vol. LVII.] WEEK ENDING SATURDAY, OCTOBER 31. [Price 11/2d.

> General Register Office, Somerset House, November 2nd, 1896.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19.7 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending	3 7	In the second	1	Weeks	ending	3
Towns.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Towns.	Oct. 10.	Oct. 17.		Oct. 31.
Birkenhead	13.8	19.1	20.0	23.4	Liverpool	19.6	20.1	21.8	23.7
Birmingham	18.6	14.5	19.2	19:7	London	16.2	15.7	17.1	20.2
Blackburn -	16.1	18.1	16.1	17.7	Manchester -	21.5	19.2	19.4	24.6
Bolton -	17.8	23.8	20.8	18.2	Newcastle-on-Tyne	17.9	19.9	14.0	20.4
Bradford -	14.6	13.4	16.0	18.5	Norwich	10.6	15.8	16.8	13:4
Brighton .	15.6	14.3	14.7	15.6	Nottingham -	16.3	14.5	17.0	24.7
Bristol -	15.8	16.1	19.0	14.5	Oldham	16.7	16.0	18.9	25.8
Burnley.	14:7	12.2	20.8	19.3	Plymouth	14.4	17.9	14:4	14.4
Cardiff -	12.2	15.7	14.1	17.6	Portsmouth -	12.6	13.7	15.8	12.3
Croydon -	11.5	9.7	11.5	13.3	Preston -	17.9	17.9	23:4	22.9
	15.4	14.3	18.4	12.8	Salford	21.0	16.6	22.8	17.6
Gateshead -	14.8	15.9	16.4	18.0	Sheffield	18.8	21.8	19.1	18.6
Halifax -	16.5	18.7	16.0	19.3	Sunderland -	21.5	18.9	17.5	17.1
Huddersfield	13.5	11.9	14.0	15.1			12.2		
Hull -	21.0	19.8	21.2	19.4			13:4		
Leeds -	17.1			19.7	Wolverhampton -	18.1	11.4	19.9	23.5
Leicester -	12.3	9.4	15:0	17.1					

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.1 in Bradford, 1.3 in Brighton, 1.4 in Nottingham and in Manchester, 2.1 in Gateshead, and 2.9 in Plymouth; from scarlet fever, 1.0 in Derby and 1.1 in Gateshead; from whooping-cough, 1.1 in Not tingham; from "fever", 1.7 in Bolton; and from diarrhea, 1.0 in Derby and 1.2 in Wolverhampton. The 95 deaths from diphtheria included 64 in London, 7 in Liverpool, 6 in West Ham, and 3 in Sheffield. No death from small-pox was registered in any of the thirty-three towns.

### LONDON.

In London† 2819 BIRTHS and 1709 DEATHS were registered. Allowing for increase of population, the births were 104, and the deaths 62, above the average numbers in the corresponding weeks of the last ten years. The annual death-rate

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.
† Including deaths of Londoners in the Metropolitan Workhouses. Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate anall-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Beard Hospitals within Registration London. As far as practicable the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

per 1000 from all causes, which had been 16.2, 15.7, and 17.1 in the preceding three weeks, further rose last week to 20.2. During the four weeks ending on Saturday last the death-rate averaged 17.3 per 1000, being 1.2 per 1000 below the mean

rate in the corresponding periods of the ten years 1886-95.

The 1709 deaths included 12 from measles, 11 from scarlet fever, 64 from diphtheria, 19 from whooping-cough, 1 from typhus, 27 from enteric fever, 13 from diarrhœa and dysentery, and not one death from small-pox, from any ill-defined form of continued fever, or from cholera; thus, 147 deaths were referred to these diseases, being 48 below the corrected average weekly number.

The deaths from measles, which had been 14, 9, and 10 in the preceding three weeks, further rose last week to 12, but were 35 below the corrected average; 3 cases belonged to Limehouse sanitary area. The deaths from scarlet fever, which had been 24, 16, and 15 in the preceding three weeks, further fell last week to 11, and were 18 below the corrected average; 3 cases belonged to Whitechapel sanitary area. The deaths from diphtheria, which had been 52, 66, and 57 in the preceding three weeks, rose again last week to 64, and were 20 above the corrected average; 10 cases belonged to Camberwell, 6 to Islington, 5 to Chelsea, 5 to Poplar, 4 to Hackney, 4 to Shoreditch, 4 to Lambeth, 3 to Wandsworth, and 3 to Lewisham sanitary areas. The deaths from whooping-cough, which had been 19, 15, and 14 in the preceding three weeks, rose again last week to 19, but were 4 below the corrected average; 4 cases belonged to Greenwich and 3 to Plumstead sanitary areas. The fatal cases of enteric fever, which had been 18, 17, and 9 in the preceding three weeks, rose again last week to 27, exceeding the corrected average by 7; 3 cases belonged to Hackney and 2 to Stoke Newington sanitary areas. The death of a man, aged 55 years, in St. Ervan's Road, Kensington, was certified as due to typhus. The deaths from diarrhæa, which had been 29, 14, and 14 in the preceding three weeks, were 13 last week, the corrected average being 31.

The deaths referred to diseases of the respiratory organs, which had been 218, 238, and 334 in the preceding three weeks, further rose last week to 387, but were

4 below the corrected average.

The deaths attributed directly to influenza numbered 13, having been 3, 4, and

7 in the preceding three weeks.

Different forms of violence caused 74 deaths, concerning all but 2 of which inquests were held. Of these 74 deaths, 5 were cases of suicide, and 1 of homicide, while the remaining 68 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 1 to a conflagration, and 21 (of infants under one year of age) to suffocation in bed.

## CASES of INFECTIOUS SICKNESS in HOSPITALS.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 2 cases of small-pox, 4160 of scarlet fever, 793 of diphtheria, and 135 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 1 case, against 1, 0, and 0; of scarlet fever, 367 cases, against 424, 372, and 448; of diphtheria, 122 cases, against 112, 105, and 105; and of enteric fever, 21 cases, against 25, 13, and 18.

## GREATER LONDON.

In Greater London 3920 births and 2133 deaths were registered, corresponding to annual rates of 33·1 and 18·0 per 1000 of the estimated population. In the Outer Ring, 3 deaths from measles, 4 from scarlet fever, 14 from diphtheria, 4 from whooping-cough, 4 from "fever," and 5 from diarrheea were registered. Seven deaths from diphtheria and 3 from "fever" occurred in West Ham district.

## METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.46 inches, and that of the Thermometer 41° 6, the latter being 5° 6 below the week's average in the 50 years 1841–90. The direction of the wind was variable, the horizontal movement of the air being one per centabove the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 27.1 hours. The measured rainfall amounted to 0.21 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after solourn in the Hospital, to have been erroneous.

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the Week ending	OIBE OCE	BIRTES.		2.	0989	2819	213	69	107	49	127	116	- F	33	325	10	126	138	58	500	483	74	335	156	97	52	.02	89	42	104	288	230	100	78	185
Population	to the	the Year 1896.*		1:	10,846.971	4,421,955	261,297	118,006	178 639	90,276	230,623	162,690	98,645	86,530	501,241	108,630	198,659	229,775	101,770	109,343	632,512	120,380			143,442	129,459	113,864	100,463	94,775	228,809	402,449	347,278	140.386	98,436	212,223
CTTIES		BOROUGHS.		Cols.	33 Towns -	LONDON -	WEST HAM	CROYDON	BRIGHTON .	Promount.	BRISTOL .	CARDIFF	SWANSEA	WOLVERHAMPTON	BIRMINGHAM .	NORWICH .	LEICESTER -	Northweingham -	DERBY	RIRKENHEAD .	LIVERPOOL .	BOLTON	MANCHESTER -	SALFORD	OLDHAM .	BN	PRESTON	HUDDERSFIELD .	HALIFAX .	BRADFORD	LEEDS	IELD	HULL . SHADEDLAND	GATESHEAD	NEWCASTLE .

Table 2. LONDON.—Births and Deaths Registered in the Forty-Fourth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births - Males Females	2556	2593	2373	2623	2295	2717	2767	2452	2659	2693	2715·4	2819
	1322	1301	1204	1316	1155	1348	1336	1253	1331	1368	1365·1	1405
	1234	1292	1169	-1307	1140	1369	1431	1199	1328	1325	1350·3	1414
TOTAL <b>Deaths</b> -  Males - Females -	1332	1735	1613	1317	1817	1446	1491	1695	1372	1789	1647·2	1709
	686	896	820	673	909	755	747	853	711	921	841·3	873
	646	839	793	644	908	691	744	842	661	868	805·9	836

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5 541 per cent, for increase of population,

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS

300	ın	Hos	PITAL	3, 1n 1	the L	ast T	HIRTE	EN W	EEKS.					
l	• And the second	Aug.	Aug.	Aug. 22.	Aug. 29.	Sept.	Sept.	Sept.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.
No.	TOTAL Births	2291	2624	2498	2651	2449	2440	2537	2316	2844	2536	2516	2755	2819
Table 1	TOTAL Deaths	1790	1666	1426	1369	1308	1251	1238	1264	1276	1378	1333	1450	1709
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	Deaths from— Small-pox - Measles Scarlet Fever - Diphtheria - Whooping-cough - Typhus - Enteric Fever - Simple Continued Fever - Diarrheea and Dysentery Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cholera - Cho	42 15 54 41 - 10 - 328 13	45 23 59 37 - 18 - 217 11	28 15 59 24 1 9	- 19 16 32 26 - 12 1 92 5	24 16 49 31 - 14 - 69 1	12 18 48 31 - 14 - 61	7 11 49 16 - 24 - 54	8 17 61 27 - 21 - 33 1	7 27 69 9 - 13 - 39	14 24 52 19 - 18 - 29	9 16 66 15 - 17 1 14	10 15 57 14 - 9 1	12 11 64 19 1 27 -
	All the above Diseases	503	410	284	203	204	184	161	168	165	156	138	120	147
Character of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Cont	Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	142 164 108 65 141 405	135 139 112 59 120 444	145 142 122 56 131 406	149 136 110 55 118 421	135 141 111 66 139 424	118- 132- 104- 60- 111- 370	152 115 102 50 105 386	166 131 110 59 112 391	172 160 123 57 118 370	218 145 116 65 144 421	238 127 129 65 136 370	334 160 136 62 140 404	387 193 172 74 169 484
CONTRACTOR OF THE PERSON	TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	58.4 67.9 50.7	60°8 70°4 53°8	59°0 69°3 51°5	58·1 68·5 51·2	58.7 66.4 53.6	59.7 66.2 54.8	58.2 66.0 52.8	52.9 61.2 47.1	53·2 60·8 46·5	52°4 60°6 46°4	46.9 52.6 42.2	42·1 48·8 36·5	41°6 49°4 34 8
	Humidity of the Air	72	77	78	78	85	90	83	81	86	84	89	88	83
-	Rain-fall (in inches) =	0.36	0.59	0.26	0.24	1.22	1.28	1.22	1.40	0.12	1.02	1.15	0.41	0.21
The same of	Registered Sunshine (in hours)	14.2	11.2	23.2	18.3	10.4	7.8	20.9	20.1	16.8	22.0	4.8	9.5	27.1
-	CASES OF INFE					BPITAL	S* AT	THE E	ND OF	RACH	WEE	ĸ.		
	Small-pox	3371 706 100	3370 689 112	18 3437 707 117	16 3443 698 123	16 3610 720 134	12 3620 771 148	3805 790 142	3951 778 149	3 4020 787 144	4 4105 798 147	4073 803 145	1 4164 799 133	2 4160 793 135

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table L.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmeuth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., M.Jnst.C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull,

ABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the FORTY-FOURTH Week of the Year 1896.

		riper mean	£	OH	T. X -	LOI	UKL	TI.	we	k of the Year 1896.			(1) più					ortona	
	for the 10 years		Satu	n the	, 81s	eek e	ndir	ng r 189	96.	0 th	for the	s		the					
	g g	K.Aminika and M.	D	eath	s of the	Age	sons	of							the A	Ages			
ES OF DEATH.	Corrected Average 44th Week of th	ALL AGES.	P.I.	Jnde 20.	5-20.	20 and under 40.	40 and under 60	60 and under 83	80 years and upwards.	CAUSES OF DEATH.	Corrected Averages 44th Week of the 1886-95.*	ALL AGES.	0-1.	Jnde 20.	<u> </u>	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES		1709	419	209	103	237	331	342	68	Diseases of Circulatory 3 13	36.8	172	1	2	10	24	52	74	9
Vaccinated - Unvaccinated No Statement	0.1 0.2 0.1 47.4 29.4 0.2	- 12 11 1	- 5 1 -	65-	4	1 1	- - 1 - -	111111	1,11111	Bronchitis 22 Pneumonia 11 Pleurisy		3 208 140 5 31	- 98 54 - 6	3 23 40 - 5	- 5 - 1	- 4 12 2 1		52 11 - 9	12 3 1 2
a	3.5 23.3 43.6 0.6 19.6 0.1 30.7 0.1	13 19 64 - 27 - 13 -	2 6 2 - - 10 -	1 12 38 - 2 - 2 -	1 1 24 - 5 -	15	1 - 5	3 1	1	Quinsy, Sore Throat Enteritis 1 Peritonitis 2 Other Discourse - 2	6.4 2.1 11.8 6.5 25.8 29.2	5 2 26 4 19 30	3 - 14 - - 8	2 5 - 1	- 2 - 2 1 4	- 3 1 2 2	- 3 1 8 8	- 1 - 8 6	1
and Effects of	0.2	- - 12	- - 7	-	-	- - 1	2	- 2	1 1 1	Diseases of Lymphatic System & of Ductless Glands	2.2	-	-		-	-	-	-	-
Affections as and Septicæmia al Fever motic Diseases	7·9 3·4 8·9 0·9	8 - 3 2		1	- - 1	1 2 1	3 - 1 -	3	_	Diseases of Urinary }	45.7	48	-	1	4	5	18	20	-
and other Para-	0.3	2 -	2	-	-	-	-		-	System	5*4	3 5	-	1	-	5	1	-	1 -
on, Want of	1.2					_			_	Diseases of Locomotive System }	6.9	8	-	2	-	3	1	2	-
sm	8'4	11	Ĺ		_	4	6	1	_	Diseases of Integumen- tary System }	7.5	5	3	-	-	-	1	1	
tic Fever, natism of Heart } tism	11'3 2'0 3'4 4'2 68'0 23'4 19'8 160'9 17'9 12'8	11 2 3 6 89 23 19 193 22 20	- 1 14 3 1 6	- - 5 - 5 12 4 6 -	4 - 2 1 2 11 5	4 1 - 4 2 1 88 4 6	3 1 3 - 50 1 - 79 1 4	- 32 - .10 - 8	1	VIOLENT DEATHS.;  (ACCIDENT.)  By Railways  By Vehicles or Horses In Ships, Boats, Docks (exclusive of Drowning) In Building Operations In Conflagrations By Burns, Scalds, Ex-)  5	52*1	1 4 - 5 1		11.11.1	1 - 1 - 2	1 2 - 2 -	- 1	1 - 1 1	
re Birth sis - sis	43·2 2·6 7·0 45·9	51 4 9 54	51 4 9	-			-	- - 25	29	By Burns, Scalds, Ex- plosions		9 3 21 1 23	21 - 2	5	3 1 - 2	2   2   2	6	1 7	1 - 1
iseases of Brain ervous System	44·4 7·7 41·6 79·1	51 5 31 73	1 1 29 5	- 2 12	2	1	13 2 - 10	-	2 1 - 2		1.4	1 5 -	-		-	1 4 -	-1	-	
of Organs of	3.8	4	-	2	1	1	-			OTHER CAUSES 6	63.2	53	47	1	1	1	1	1	1
-	-	-	400.0	07.000.00	S 2000	CONTRACTOR OF THE PARTY OF	-	****	DESCRIPTION OF		to A	-		or allow	ALC: UNITED IN	ALC: UNKNOWN	-VERNING	-	_

numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5'541 per cent. for increase of ion.

se cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical when the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of not certified by a registered practitioner, the case is returned under the heading "no statement."

evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-Pox, Meas Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoa, Violence, &c., registered in Sub-district during the Week ending Saturday, 31st October, 1896.

							The I	RATH	s reg	istere	d dur	ing t	he We	ek in	clude		
	Enumo		man property and the second	Deat	hs of				1	Death	s from	n					tions
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total Drates	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever,	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institu
LONDON	4,411,710	2819	1709	419	410		12	11	64	19	1	27		13	74	169	48
WEST DISTRICTS	778,251 1,046,694 233,635 716,334 1,642,796	408 627 139 546 1099	290 365 87 328 617	54 96 18 95 156	86 78 16 63 158	111111	- 2 - 5 5	1 2 - 5 3	9 14 - 8 33	1 5 - 3 10	1	6 7 3 6 5	-	5145	9 19 4 16 26	19 43 10 50 47	104 91 36 92 139
	90996	66	24 15	11	5		****		_ _ 1	1 -		-			- 1	2	10
Kensington Town Ww - W. & C.	122164 48301	69 7	60 13	12	25 9	Ξ.	-	-		-	1 -	2 -	-	-	3 -	7	21
St. Peter Hammersmith - W. St. Paul Hammersmith H W. & G. Fulham Ww - W. & C.	9097 95102 113781	5 56 74	3 26 32	1 7 3	8 9		1 - 1		1 3		1 1 1	2	-		111	2 2 2	17
Chelsea Kensal Town - C. Chelsea North WHHHHHH - C. Chelsea South HH C.	- 21450 42057 33139	12 15 24	7 28 10	1 6 4	1 7 2	- 1	- - -		1 1 -	-		-			- 1 -	1	12
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	9 .24 21 8	7 31 7 10	2 3 1 2	2 4 1 4		1111	- 1 -	2 -		-	- 1	-		2 -	3 - 1	18
St. James Westminster N. & G. WHHH St. Anne Soho HHHHHHH - N.	23050 12048	10 5	14 3	1 -	6	-	-	-	-	-	-	1 -			-	-	5
NORTH DISTRICTS.  All Souls Marylebone } W.  Rectory Marylebone WH G. & W.  St Mary Marylebone G. & W.  HHHH  Christchurch Marylebone HH W.  St. John Marylebone HHH W.	36595 19798 19637 32547 32611	16 14 23 19 14	23 4 6 12 8	2 1 1 6 1	6 1 1 - 3	F 1 4 1 1	1 1 1 1		1 1 1 1 1	1 1 1 1	1 1 1 1	- - - 1	-	1 1 1 1	5 - 1 1	6 1 - 2 2	10
$\left\{ egin{array}{ll} { m Hampstead} \\ { m WwHHHHH} \end{array}  ight\} \qquad { m N.~\&~W.}$	75449	31	24	5	อั	-	1	1	3		-	-	-	-	1	1	8
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	37341 26757 29426 32161 16669 98410	23 12 18 18 6 68	8 15 11 12 13 41	3 1 4 4 2 9	2 3 1 3 7 9	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1			1	- 1 1	11111	- 1 1 -		1	2 3 1 1	1 4 4 1 3 2	9 1 1 8 6
$ \begin{array}{c c} \textbf{Upper Holloway} \\ \textbf{WWWwHIHH} \\ \textbf{Islington South-west} & \textbf{H} & \textbf{N}. \\ \textbf{Islington South-east} & - & \textbf{N}. \\ \textbf{Highbury } \textbf{HH} & - & \textbf{N}. \\ \textbf{Islington Workhouse, Edmonton} \\ \end{array} $	98273 107365 66549 64577	61 71 28 44 -	39 36 25 15	3 14 9 5	10 6 2 -		- 1 -	-	1 2 1 1	1 - 1		1	-	- 1111	2 1	4 3 3 1	21
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	33485 20465 43464 104691 44424	18 10 23 80 30	11 2 8 39 13	4 - 5 12 5	2 2 1 9 5	1 1 1 1		- - 1 -	- 1 4 -	- - - 1		2 - 1 -		11	- - 1	1 - 2 2	1118

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, name W—Workhouse, H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; v—Wo house Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify Water Companies which supply the different Sub-districts;—G. signifies Grand Junetion Company; W. West Middles C. Chelsea; S. Southwark and Yauxhall; L. Lambeth N. New River; E. East London; and K. the Kent Company.

* See note † on first page of this Return.

BLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-District during the Week ending Saturday, 31st October, 1896—continued.

The Draths registered during the Week include  Deaths of Deaths from grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant grant gra														s incl	ude			
				Deat	ths of											1	ons.	Jo
REGISTRATION SUB-DISTRICTS.		Total Births.	Total Drains.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes Death.
CENTRAL DISTRICTS.  George Bloomsbury N.  Giles South $WH$ N.  Giles North $H$ N.	16110 12976 <b>9</b> 151	6 12 3	1 4 1	- 1 -	1 2 -		-	-				-	1		-	-	- 1 1	11.13
. Martin-in-the-Fields HH N. & C. rand WHH N. rand Union Workhouse, Edmonton	13077 11839 †40 <b>3</b> 7	4 7	11 4 1	1 1 -	1 2 -	110	1.1.1		-	-	-	1 -				- 1	7 2 1	-
George-the-Martyr N.  HHHHHHH N.  Andrew Eastern WH N.  James Clerkenwell N.  nwell Clerkenwell N.  ntonville N.  swell-street N.  ty-road HHHL N.  hitecross-street N.  nsbury N.  bloorn Union Workhouse, Mitcham	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	13 10 13 15 7 10 26 5	10 8 2 - 6 4 14 8 2	1 3 1 - 2 5 - 1 -	1 1 - 3 1 1 1	1,111111111								1 1 1 1 1 1 1 1	1 - 2	1 2 - 1 - 3	7	
Boltolph $H$ - N. & E. ipplegate N. Sepulchre $WH$ - N. Ihallows Barking - N. Cad Street $H$ - N. $ty$ of London Asylum, Stone	6870 3299 9591 9059 2892 †\$88	2 - 4 1 - -	18 1 -	92	1	11111	1.111.1			1111	-	1.		1	1	2 -	12	111111
EAST DISTRICTS.  oreditch South $HL^*$ - E. & N.  xton New Town $vv$ - N.  xton Old Town - N.  ggerston $WH$ - N. & E.	17975 29575 27645 47163	11 26 23 28	18 6 24	5 3 5	1 6 - 3	-	1 -	1111	1	1					- 2 - 1	1 2 - 3	16 - 8	1111
thnal Green North $H$ - E, thnal Green South - E, thnal Green East $WHL^*$ - E.	49301 34194 45667	42 29 45	22 7 18	9 2 6	5 1 5	-	1 -	1 1 1	1		-	1 7 1	-	-	-	7	2 10	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	26681 12816 25561 13618	19 16 16 7	7 12 35 5	2 2 4 2	2 3 3 2	1111	-	1111	- 1 -			4		- 1	- 4	3 1 3 1	9 30 -	
George's North E. John, St. George East W - E.	<b>3</b> 9576 7930	37 7	<b>22</b> 9	9 2	3	-	-	-	-	-	-	-	-	1	1	4	4	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	10434 14954 32917	6 14 19	2 9 14	- 2 6	- 1 1		- 2		-	1 -	-	-	-	- - 1	3 -	44		
le End Old Town West H E. le End Old Town East E.	}	{ 43 39	. 12 22	<b>4</b> 6	3	-	-	-	-	-	-	-	-	-	1	4 2	6	-
w L* E. omley wwwH E. plar WW E.	41687 69821 57759	30 46 43	16 40 24	3 14 9	565		1.	1 1 1	1 1 3	-	-	1			2 2	7 6	2 13 1	1 1 1

† Population in 1891, not included in the total population of the Central Districts or of London. ‡ On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles Scarlet Fever, Diphtheria, Whodping-cough, Fever, Diarrhea, Violence, &c., registered in each Sub-District during the Week ending Saturday, 31st October, 1896—continued.

7							The D	EATH	s regi	stere	l dur	ing th	e We	ek inc	lude	1	1 1	
	Enume-			Deat	hs of				T	eaths	fron						ntions	of
REGISTRATION SUB-DISTRICTS.	rated Population, 1896.	Total Biarns.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
SOUTH DISTRICTS.									-									
Christchurch Southwark   WH L.& S.	13064 12301 22879 16083 21316 28723 62045 30171	15 18 13 23 22 40 23	3 3 10 4 6 12- 22 13	1 2 2 2 3 8 10 4	1 1 2 1 3 3	1111111	1 - 1	1111111	1 1 - 1	1	1111111		-	1111111		- - 2 2 1	1111111	
St. Olave $WH$ S. & L. Leather Market $W$ S. & L. St. James Bermondsey - S. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	26 43 25	16 9 9 22	4 1 2 7	4 5 2 7	11,11,	1111	1111	- 2	1 1 1 1			1 1 1	1 - 2	2	3 - 1 -	8 2 - 11	3
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	15 12 13 44 44 19 60 11	7 6 14 25 15 11 80 6	3 1 3 7 7 2 6 1	- 1 1 11 4 3 12 3	1111111	1	111111	3 - 1 - 2 -	1111111		1 1 1 1 1	1111111	1	1 2 1 - 1 - 1	- 2 2 2 2 - 1	3 10 9 - 2 -	2
	71730 93385 46953 58101 20566 61644	51 62 25 38 3	30 28 11 18 3 19	10 6 2 2 - 5	6 12 3 6 1	11,11,11,11	1.1.4 1.1.1	2	1 - 1 - 1 3			111111	11,11,11	1	2 2 - 2	3 5 - 4 -	9 1 - 6	1
Dulwich - L. & S. Camberwell WwL*L* - S. & L. Peckham W - S., L., & K. St. George Camberwell - L. & S.	7519 90286 88242 67029	2 45 65 46	57 32 25	5 9 6	22 8 4	1.1.1.1.	, <u> </u>	- 1 -	- 5 1	- 1 -		1 -	1,111		1 2 2	2 4 4	38	2
Deptford North K. Deptford Central w - K. Deptford South K. Greenwich West H - K. Greenwich East WH - K.	36152 45441 33402 23012 37767	26 37 12 13 24	18 22 8 7 31	7 4 3 2 5	- 3 3 - 10	.1.1.1.1.	1 1	1111	6	3 1	1111	2 -	1111	11111	1 - 2	2 - 3	9 - - 16	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	5911 24222 38139 37601	6 6 25 19	1 6 14 6	111-	- 1 5 1	1,111,	1111	1111	- - 1	1111	1111	-			1 1 1 1	-	- 6 1	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15928 19355 21959 16714 42538	12 16 12 13 33	5 4 8 10 11	11352	1 1 2 2 2	1,111,1	1 1 1 1 1	2	2 1	3 -		-		11111	- 1 - 2	2 1	4 - 4	
Baustead Asylum Caterham Asylum Cane Hill Asylum Ho-pital Ships and Camp, Dartford- Durenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum			1 2 4 2 4 3 3 - 6	11111111111	1 2 - 1 1 4		подпини	3111	1111111	11111111	111111111	,11111111,	Printer	11,111,111,11	111111111	1111111111	1 2 4 - 2 4 3 - 6	11111111

9 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Aospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending saturday, 31st October, 1896.

								The	DEA	THS P	egist	ered i	n the	Wee	k inc	lude		
1		7000 -	Enume-			Deat	ths of				Death	s from	m			1		1 20
t	REGISTRATION SUB-DISTRICTS.	Area in Acres.	rated Population, 1801,	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphiheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths 'n Public Institutions.	Uncertified Causes
0	NDON-OUTER RING .	368,749	1,422,063	1101	424	123	116	-	3	4	14	4	4	5	11	23	43	12
	Carshalton wHH - : Epsom, part of * WwH -	12228 - 10423	26108 12508	22	7 4	-	3 2	-	-	-	-	_	-		-	-	-	-
	Godstone, part of* W .	2754	1598	3	-				_	7_	_	_	-			-	_	-
	Croydon WwHHH	20851 11697	128699 23088	81 8	42	8	17 1	-	-	-	+ 1	1	-		2	4	8	-
	Wimbledon HHH - Kingston WH Esher, part of * HH - Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	21 35 4 11	6 15 3	3 5 1	1 4 2 2		1111	1171	1 -	1111	1111	1 1 1 1	1111	1 1 1 1	8 -	
	Richmond WH	2160 2823	25389 16159	11 8	12 2	4	3 -		-	-	1	-	-	-	1 1	1	2	-
	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	20 14 16	8 · 2 · 2	2 -	2 1 1		1 1 1	-		1.1.1		-	1 1 1	- 1 -	-	]
	Bexley HH Dartford Work., part of * -	12540	30590	25	4		3	-	-	-	1			1 1	-	1	_	
	Sunbury $w$	11054 13277	13671 13221	9	3 5	1	2 3	-			_		-	-	1	1	-	-
-	Hillingdon WHH - Uxbridge - Hayes WH	6035 6172 14537	12237 5417 12887	5 1 19	3 - 5	1 4	1 - 1	-				1		-			1.	-
	Isleworth WHH Twickenham HH Brentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	8 13 20 13 24	11 2 5 7	2 2 2 2	5 - 1 3 1	11111		11111	1	11111	11111	1111			2	
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	11 61 16	4 20 5	3 - 12 -	- 2 3	1111	-	1	- 1	11111		1111	1 - 1	1 - 1	1 2	-
	South Mimms H Barnet WHH	15599 5478 4688	8474 12045 25820	8 5 22	3 1 8	- - 1	1 4	- 1 -	-	1.1.1.	-	1-1				1	1	-
	$\begin{array}{ccccc} & HH & & \\ Tottenham & H & & \\ Ednonton & Www & & \\ Enfield & WWHH & & \\ Waltham & Abbey & & \\ Cheshunt & H & & & \\ \end{array}$	3039 4642 7489 12602 11017 8480	61097 97174 36351 31536 6066 9620	38 74 32 23 5	16 28 14 9	1 4 3 2 1 2	3 7 7 2 - 1	11111	1111	1	1 1	1	1	11111	2	5 1 -	1 4 1	
	Hatfield, part of * W - Bushey H - Watford Work., part of * .	3306 9331	582 7737	5	-	7 -	***	-	-		-	-	-	1 -	-	-	-	-
	Stratford $H$ - Plaistow $WH$ - Canning Town $H$ - Forest Gate $w$ - East Ham $wH$ Leyton $WWwH$ - Walthamstow $HHL$	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	36 76 63 38 25 56	11 23 25 12 9 26 20	2 12 11 3 2 11	3 4 5 - 1 3	11111	2	1	2 2 2 1 -	1	2	1 - 1 1 1 1	1 1	1 1 1	2 7	1 1 1 1
	Chigwell, part of * H. Epping Work., part of *	11779	12941	9 -	7	8	7		-	-	-	-	1	1	_	1	1 -	1
-	Romford, part of * WH . Ilford Barking Town H .	6556 8493 3814	4324 10913 14301	- 13 21	- 6 6	1 4	3	-	1	1	-	7.1	1 1	-	1 -	1 17	- 17	
	Middlesex County Asylum,	_	-		1.	-	1	-	-	-	-	-	-	-	1 -	1 -	i	1
	Cane Hill Lunatic Asylum	-	-		1	E	-	-	-		-	-	ana .	-	-	-	1	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are solven; and the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley odstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, pt the parishes of Chelsfield, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district, 1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-listricts, also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford 137:3, Watford; and 137:2, Epping listricts.

TABLE 7.-GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 31st October, 1896.

	1		America	L RATE			The Dr	ATHS	regis	tered	in th	ie We	ek in	clude		
	Area	Population	of Mor	TALITY Diving.	DEATHS	Deat	ths of			1	Death	s fron	a.			plic
GREATER	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8–14.	from All Causes.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever,	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	443,421	6,178,376	18.0	1.2	2133	542	526	-	15	15	78	23	32	18	85	52
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	20°2 12°6	1.7	1709 424	419 123	410 116	-	12 3	11.	64 14	19	28 4	13 5	74 11	48

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the area of a circle having a radius of 11.851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALIFY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Cities.

		and	in certain.	FOREIGN	CITIES.							
					A	DE	ATH	FROM	PRIN DISEAS	CIPAL ES.	ZYMO	TIC
CITIES.	POPULATION (enumerated)	DATE OF RETURN.	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE	Small-pox.	es.	let.	Diphtheria.	Whooping- cough.	er.	Diarrhoeal
OIIIES.	or estimated).	Week ending	Exclusive of	Stillborn.	per 1000 living.	all-	Measles.	Scarlet Fever.	hth	ong	Fever.	rrb
	esumatea).	week ending				Sm	M	02 H	Dip	W	-	Ü
								1				1
EDINBURGH -	276,514	October 31	132	84	15.8	-	-	1	4	-	1	
GLASGOW	705,052	" 31	436	292	21.6	-	19	2	4	7	1	: 1
DUBLIN	349,594	" 31	188	159 .	23.7	-	-	3	-	2	4.	
CALCUTTA	466,460	September 12	- 1	233	26°0	-	-	-	-	1.	103	2
Вомват -	821,764	October 6	279	754	47.7	-	6	2	. ?	?	304	
MADRAS	452,518		711	-		-			-		7.	
PARIS	2,424,705	24	1064	852	18.3	-	1.	1.	6*	3	4	. 4
BRUSSELS	518,397	,, 24	231	187	18.8	-	3	-	. 2*	1	-	
AMSTERDAM -	487.772	. 24	279	128	13.6	-	1	-	1	1	-	-
ROTTERDAM -	276,338	24	208	83	15.6	-	1.	-	1	. 5	-	-
THE HAGUE .	187,545	., 24	113	62	17.4	-	2		1	-	-	-
COPENHAGEN .	333,714	ıı 24 ·	209	96	15.0	-	2	. 1	2	1	1	
STOCKHOLM -	267,100	,, 17	131	62	12.1	-	-	. 3	-	3	- 6	E I
CHRISTIANIA -	182,856	24	32	50	14.2	-	-		1	3		
ST. PETERSBURG	954,400	24	615	414	22.6	1		9	17	5	23	3
Moscow	753,469	,, 17	- ,	443	30.7	-	2	7	9	-	10	
BERLIN	1,695,313	,, 10	870	515	15.9	-	4	3	10	5	1	4
HAMBURG	625,552	, 24		175	14.5	-	2		- 5*	2	-	1
DRESDEN	336,440	September 26		-		1 -	] _	- 2	1: 1:	5		
BRESLAU	377,062	October 24		164	22.6	-	1 -	1	11			3
MUNICH	406,000	"	Ī.		1	1	4		64	1	3	9
VIENNA	2,020,020	24	814	143	20.1	-	- 4	2	1			-
PRAGUE BUDA-PESTH -	364,632 579,275	17	210 391	226	20.3	-	2	1	4	-	2	2
TRIESTE -	161,886	, 10	53	-		-		-				-
Rome -		September 19	204	114	12.6		-		-		8	1
TURIN (10 days)	473,638 344,203	september 19	1	125	13.3	1 -		1 2	-	1	4	
VENICE -	161,480	October 10	11	57	18°4	-	-	-	-		1	
CAIRO -	374,838	July 29	-	-	1 -	-	-			-	4	
ALEXANDRIA	231,396	,, 29	1	1 2 3	-	1 -	-	-	-	-	14	
NEW YORK		October 10		657	17.6	1 -	6	4	17	7	5	
BROOKLYN .		17	-	356	16.2	-	1	2	25	1	8	
PRILADELPHIA	1,188,793	,, 17	-	363	15.9	-	-	1	32	-	5	
		1			1					1		

^{*} Including deaths from croup.
† Including one death from cholera in Calcutta, and 2 deaths in Bombay.

_									DIL	21601	ologi	ca	0086	ervations	0							5
	Ozone			4.3	1.5	1.0	0.0	0.0	2.0	0.0	1.8	90		f the	, and	the air deduced Hygro-	tions the	and	The and	wode	18 in.	r r
collected in a	whose receiving	Surface is 5 inches above the Ground.	i,	0.14	10.0	90.0	00.0	00.0	00.0	00.0	Sum 0.21	3,0		f the sea means o	rometer mean reg	perature of the air umidity are deduced by Glaisher's Hygro-	observa	higher,"	rument.	ument,	ek to 29°36 i	11 14 07
		Depar- ture from Average of	Wilas	+ 249	+116	1 83	-149	-158	- 12	+	Sum + 17	9.4		an level o	or the be	temperature of of humidity are ser by Glaisher's	ntal mov	s read "	ing Instra	ine Instr	creased to	no more
	Robinson's.	Horizontal Movement of the Air on each Day.	Miles	519	387	239	124	116	263	280	Sum 1928	9.8		ight. ve the morevel. and 9h. P. the wet 1	ling 1873 for	ue of ter legree of l	a discussic t of horizon	d that + 1	lf-registeri	kes Sunsh	eginning c 27th; de	he week.
-	the t.	Mean of 24 hourly obs.	É	6.0	0.4	0.0	0.0	0.0	0.1	1.0	:	2.2		midn et abo e sea l P.M.; er, and	ers end	ly val	from nd that	a min.	m's se	ell-Sto	on the	nd of t
	Pressure on the Square Foot.	Least.	Iba.	0.0	0.0	0 0	0.0	0.0	0.0	0.0	:	21		ight to s 159 fe luce th n; 3h. nomet	nty year	an dai	erived 1890, an	orne n	Thomso	Campb	23 in. a h. P.M.	the e
and the state of	Pres	Great.	The.	14.0	6.5	7.7	0.0	0.0	2.1	3.0		20		n midn neter i s to rec f.; noo b ther pplicat	e therr	temper	that d	l be b	rom 1	n the on each	rom 29 by 11]	in. b
Osler's.	General Direction.	P.M.		WSW.&SW.	WSW. & SW.	W. WSW. &	WBW.	NE.	NE. & NNE.	ż	& NE.	19		The Pseulus apply to the civil day, or from midnight to midnight.  The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce the sea level.  Observations are usually taken at 8h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer; and the week bulb thermometer; and one were thulb thermometer; are converted into mean daily values by the application of corrections defined from a discussion.	of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1885 for the barometers. With the corrected mean reading of the dry bulb thermometer so concerned mean reading of the dry bulb thermometer so conclude the acceptance of the way.	and minimum thermometers, forming the mean daily value of femperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wee bulb thermometer by Ghaisher's Hygro-metrical Tables.	The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of broisontal movement of the air from a discussion of the amenometric records for the 16 years ending 1875.	In reading the columns 9 and 24 it will be borne in mind that + is read "higher," and "lover," than the average.  The Values given in column 17 are not corrected for the index server of the theoremsee.	which cannot be determined.  The record of Electricity is derived from Thomson's self-registering Instrument, symbols employed are:—P. positive; N. negative; w. weak; m. moderane a stronge.	Y. variable The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show the segregate duration of bright sunshine on each day.	The reading of the barometer decreased from 29.23 in, at the beginning of the week to 29.18 in, by noon on the 25th; increased to 29.68 in, by 1lh. P.M. on the 27th; decreased to 29.68 in, by 2h, A.M. on the 20th; decreased to 29.63 by 9h, A.M. on the 20th; to crease 4 to 29.54 by 9h, A.M. on the 20th; decreased 4 to 29.54 by 9h, A.M. on the 20th; decreased 4 to 29.55 by 9h, A.M. on the 20th; decreased 4 to 29.55 by 9h, A.M. on the 20th; decreased 4 to 20.54 in the 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of 20th of	reased to 29.5
	General I	A.M.		SW. * WSW. WSW. & SW	WSW.	S.E. &	WSW.	Calm.	NE. LENE.	'n	WSW.	18		ply to the civility to the civility and applied to the usually tathe baromete nean daily va.	thic records not years endi	thermometer ne mean dail daily values	temperature ich during t ssion of the a	In reading the columns 9 a "lower," than the average. The values given in column	which cannot be determined, The record of Electricity symbols employed are:—P.	in column 28 tration of bris	the baromete 25th; increase 29th; increase	31st; and inc
	Of the Earth	S reet below the Surface.	0	50.49	50.55	49.83	49.55	49.02	48.70	48.55	49.4%	17	-	esuits appoints appoint of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the	hotograp the twen ry bulb	nimum 18). TI 1e mean 1 Tables,	Greenw a discu	ading ther," than	annot be record o	ble umbers regate do	ading of on the on the	on the
	ation.	Lowest on the	•	es. 48.	32.1	. 0.78	7.82	9.08	0.63	33.7	8.18	16	i i	The I The I Correcti Obser eye-reac	of the p during of the d	and mi (column from the	made at air from	In re	which c	v. variable The num	by noor	Sh. P.M.
		Highest in Sun's Rays.		0 98	8.86	6.48	80.2	. 0.89	84.3	72.6	25.28	15:		orning.	ght.	Solar	Solar halo in	Fog and hoar frost	Fog and hoar frost	•		
Degree of Hu-	(Satu-	equals 100).		74	11	80	81	.88	80	98	88	14	χģ	arly me	midni	orning.	Solar	nd hos	nd hoa			
93	1	Least.	0	0.5	61	1.5	1.8	0.0	2.0	0.2	1.0	13	MARE	in in ea	Rain at midnight.	urly me	ning. t night	Fog a	Fog an			
and Dew Point Temperature.		Great.	0	11.3	18.4	13.2	11.11	8.5	8.0	9.5	9:01	12	L RE	eavy ra accon		in in ea	in mor alent a	dless.		udy.		
IoI pus ToI		Mean daily value.	•	80	0.4	2.2	₽.9	1.9	3.4	99	0.9	11	GENERAL REMARKS.	ly, Hustorm	Fine; partially cloudy.	ly. Ra	Fine. Hoar frost in morning.	Fine generally cloudless, morning and at night.	Fine; partially cloudy, morning.	Fine; generally cloudy.		
Of the Dew	Point.	Mean daily value.	6		36.4	87.6	80.00	35.5	87.9	87.4	3.98	10	GE	general hunder	partia	eneral	Hoar n. Fo	general ing an	partia ing.	genera		
	De.	parture from Average of 50 years.	e 1	3.5	0.7 -	0.4 -	- 6 5	9.6 -	1.9 -	9.9 -	9.9 -	6		Fine generally. Heavy rain in early morning. Slight thundersform accompanied by hail and gusty wind in afternoon.	Fine;	Fine generally. Rain in early morning, halo at 9h, A.M.	Fine. Hoar frost in morning. safternoon. Fog prevalent at night,	Fine generally cloudles in morning and at night,	Fine; par in morning.	Fine;		
dr.		Mean daily value.	0	44.1	43.4	43.3	40.7	87.4	41.3	41.5	9.15	00	above rizon, hours.	10.0	0.01	6.6	8.6	8.6	2.6	2.6	6.89 mnS	25
Of the Air.		Daily Range.	, ,	6.21	12.0	13.4	16.2	15.3	17.2	12.1	14.6	4	Registered Sun above Sunshine Horizon, in hours.					- 4			1	
		Low.	0	1. /s	36.1	37.6	2.78	81.5	32.7	35.7	8.78	9	Regist Sunsh in hou	.4 80	9.9	70 60	<b>60</b>	1.8	3.0	2.3	Sum 27.1	28
		High.	2	0.00	1.19	0.19	49.5	46.8	49.9	47.8	49.4	10	n of ote.)		P.M.;	A.M.; A.M.;	ont .	A.M.;	A.M.;	P.M.;		
	(cor-	and reduced to 320 Fahren.	th.			29.593	29.535	29.460	29.228	29.493	29.459	4	Electricity. (For explanation of symbols, see Note.)	s. P. generally	m. P. till 4h. P.M. s. P. afterwards.	s. N. till 2h. A.M.; v. P. till 7h. A.M.; s. P. afterwards.	s. P. throughout	m. P. till 9h. A.M.; P. afterwards.	w. P. till 11h. A.M.; P. afterwards.	m. P. till 1h. P.M.; P. afterwards.		27
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LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

# WEEKLY RETURN

#### BIRTHS AND DEATHS IN LONDON

AND IN

#### OTHER CREAT TOWNS. THIRTY-TWO

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, NOVEMBER 7. [Price 1 d. o. 45. 1896. Vol. LVII.

> General Register Office, Somerset House. November 9th, 1896.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20.6 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alpha betically arranged, corresponded to the following annual rates per 1000:-

17.   24.   31.   7.			Weeks	ending	1	N	and the second	4.	Weeks	ending	
Birmingham Blackburn - 18·1 16·1 17·7 20·5 Bolton - 23·8 20·8 18·2 24·3 Bradford - 13·4 16·0 18·5 17·5 Brighton - 14·3 14·7 15·6 17·3 Bristol - 16·1 19·0 14·5 15·8 Burnley - 12·2 20·8 19·3 24·9 Cardiff - 15·7 14·1 17·6 12·8 Croydon - 9·7 11·5 13·3 20·8 Derby - 14·3 18·4 12·8 17·4 Gateshead - 15·9 16·4 18·0 22·2 Halifax - 18·7 16·0 19·3 16·5 Huddersfield Hull 19·8 21·2 19·4 24·3 West Ham 13·4 12·2 15·2 19·4 Plymouth - 17·9 14·4 14·6 20· Swansea - 12·2 18·5 22·7 15·8 Swansea - 13·4 12·2 15·2 19·4 West Ham 13·4 12·2 15·2 19·4	Towns.						Towns.				
Leeds - $\begin{vmatrix} 16 \cdot 3 & 15 \cdot 0 & 19 \cdot 7 & 19 \cdot 4 \\ 9 \cdot 4 & 15 \cdot 0 & 17 \cdot 1 & 15 \cdot 0 \end{vmatrix}$ Wolverhampton - $\begin{vmatrix} 11 \cdot 4 & 19 \cdot 9 & 23 \cdot 5 \\ 11 \cdot 4 & 19 \cdot 9 & 23 \cdot 5 \end{vmatrix}$ 24 · ·	Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds -	14·5 18·1 23·8 13·4 14·3 16·1 12·2 15·7 9·7 14·3 15·9 18·7 11·9 19·8 16·3	19·2 16·1 20·8 16·0 14·7 19·0 20·8 14·1 11·5 18·4 16·0 14·0 21·2 15·0	19.7 17.7 18.2 18.5 15.6 14.5 19.3 17.6 13.3 12.8 18.0 19.3 15.1 19.4	20·6 20·5 24·3 17·5 17·3 15·8 24·9 12·8 20·8 17·4 22·2 16·5 18·7 24·3 19·4		London - Manchester Newcastle-on-Ty Norwich - Nottingham Oldham - Plymouth - Portsmouth Preston - Salford - Sheffield - Sunderland Swansea -	 15·7 19·2 19·9 15·8 14·5 16·0 17·9 13·7 17·9 16·6 21·8 18·9 12·2 13·4	17·1 19·4 14·0 16·8 17·0 18·9 14·4 15·8 23·4 22·8 19·1 17·5 18·5 12·2	20·2 24·6 20·4 13·4 24·7 25·8 14·4 12·3 22·9 17·6 18·6 17·1 22·7 15·2	20·2 24·3 20·4 23·0 24·3 22·5 26·6 16·1 24·3 19·6 20·1 22·7 15·9 19·4

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·1 in Nottingham, 1·9 in Hull, 2·6 in Gateshead, and 4·0 in Plymouth; from scarlet fever, 1·1 in Oldham; from whooping-cough, 1·2 in Wolverhampton, 1·5 in Burnley, 1·6 in Huddersfield, and 2·1 in Swansea; from "fever", 1·1 in Halifax and 1·4 in Nottingham; and from diarrhæa, 1·0 in Derby, 1·1 in Sunderland, and 1·2 in Plymouth. The 79 deaths from diphtheria included 53 in London, 6 in West Ham, and 3 in Cardiff. No death from small-pox was registered in any of the thirty-three towns.

#### LONDON.

In London† 2736 BIRTHS and 1713 DEATHS were registered. Allowing for increase of population, the births were 41, and the deaths 75, above the average numbers in the corresponding weeks of the last ten years. The annual death-rate

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

per 1000 from all causes, which had been 15.7, 17.1, and 20.2 in the preceding three weeks, was again 20.2 last week. Düring the four weeks ending on Saturday last the death-rate averaged 18.3 per 1000, being 0.7 per 1000 below the mean

rate in the corresponding periods of the ten years 1886-95.

The 1713 deaths included 19 from measles, 18 from scarlet fever, 53 from diphtheria, 8 from whooping-cough, 15 from enteric fever, 13 from diarrheea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 126 deaths were referred to these

diseases, being 66 below the corrected average weekly number.

The deaths from measles, which had been 9, 10, and 12 in the preceding three weeks, further rose last week to 19, but were 33 below the corrected average; 6 cases belonged to Limehouse, 5 to Greenwich, and 3 to Shoreditch sanitary areas. The deaths from scarlet fever, which had been 16, 15, and 11 in the preceding three weeks, rose again last week to 18, but were 10 below the corrected average. The deaths from diphtheria, which had been 66, 57, and 64 in the preceding three weeks, fell again last week to 53, but were 5 above the corrected average; 6 cases belonged to Camberwell, 5 to Islington, 5 to Hackney, 5 to Lambeth, and 5 to Lewisham sanitary areas. The deaths from whooping-cough, which had been 15, 14, and 19 in the preceding three weeks, fell again last week to 8, and were only one-third of the corrected average. The fatal cases of enteric fever, which had been 17, 9, and 27 in the preceding three weeks, fell again last week to 15, and were 4 below the corrected average; 2 cases belonged to St. Pancras, 2 to Bermondsey, and 2 to Greenwich sanitary areas. The deaths from diarrhea, which had been 14, 14, and 13 in the preceding three weeks, were again 13 last week, the corrected average being 19.

The deaths referred to diseases of the respiratory organs, which had been 238, 334, and 387 in the preceding three weeks, further rose last week to 440, and were

45 above the corrected average.

The deaths attributed directly to influenza numbered 15, having been 4, 7, and

13 in the preceding three weeks.

Different forms of violence caused 75 deaths, concerning all but 3 of which inquests were held. Of these 75 deaths, 6 were cases of suicide, while the remaining 69 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 5 to a conflagration, 1 to the effects of chloroform administered for surgical purposes, and 17 (including 16 of infants under one year of age) to suffocation in bed.

## Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 2 cases of small-pox, 4137 of scarlet fever, 813 of diphtheria, and 142 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, not one case, against 0, 0, and 1; of scarlet fever, 384 cases, against 372, 448, and 367; of diphtheria, 115 cases, against 105, 105, and 122; and of enteric fever, 28 cases, against 13, 18, and 21.

#### GREATER LONDON.

In Greater London 3719 births and 2179 deaths were registered, corresponding to annual rates of 31.4 and 18.4 per 1000 of the estimated population. In the Outer Ring, 4 deaths from measles, 5 from scarlet fever, 16 from diphtheria, 4 from whooping-cough, 4 from "fever," and 6 from diarrhea were registered. Seven deaths from diphtheria occurred in West Ham district, and 3 from "fever" in Edmonton district.

### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.92 inches, and that of the Thermometer 40°0, the latter being 6°0 below the week's average in the 50 years 1841-90. The direction of the wind was North-Easterly, the horizontal movement of the air being 16 per cent, below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 19.7 hours. The measured rainfall amounted to 0.42 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scariet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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		to the middle of the Year 1896.*			10,846,971	4,421,955	261,297	120,499	178,639	230,623	162,690	98,640	86,530	108.630	198,659		101,770	109,343		120,380	210,707	143,442		113,864	100,463	94,775	228,809	40Z,443	220,844	140,386	
	CITIES	AKD BOROUGHS.	200	COIR	33 TOWNS	LONDON	WEST HAM .	BRIGHTON -	Ровтвжотти .	BRISTOL .	CARDIFF	SWANSEA .	WOLVERHAMPTON	NORWICH .	LEICESTER .	GHAM	DERBY -	BIRKENHEAD .	- TOC	MANCHESTER	SALFORD	Огрнам -	,	PRESTON :	HUDDERSFIELD .	HALIFAX .	10	SHEEDS .	Hull .	SUNDERLAND	NEWCASTLE

Table 2. LONDON.—Births and Deaths Registered in the Forty-fifth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births - Males Females	2565 1277 1288	2634 1350 1284	2770 1401 1369	2659 1339 1320	2173 1110 1063	2456 1266 1190	2435 1246 1189	2659 1378 1281	2657 1367 1290	2525 1314 1211	2694°8 1377°1 1317°7	2736 1384 1352
TOTAL <b>Deaths</b> - Males - Females -	746 674	1564 787 777	1520 781 739	1350 676 674	1734 881 853	1590 817 773	1538 795 743	1769 901 868	1249 648 <b>6</b> 01	1790 910 880	1638·4 838·2 800·2	1713 847 866

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5 541 per cent, for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks.

ın	Hos	PITAL:	s, in 1	the L	ast T	HIRTE	EN W	EEKS	•				
	Aug. 15.	Aug. 22.	Aug. 29.	Sept.	Sept.	Sept.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.
TOTAL Births	2624	2498	2651	2449	2440	2537	2316	2844	2536	2516	2755	2819	2736
TOTAL Deaths	1666	1426	1369	1308	1251	1238	1264	1276	1378	1333	1450	1709	1713
$\begin{array}{c} \text{Ages at} \\ \text{Death} \\ \end{array} \begin{cases} \begin{array}{c} \text{Under 1 year} \\ 1-5 \text{ years} \\ 5-20 \\ 20-40 \\ 0 \\ 60-80 \\ 0 \\ 80 \text{ years and upwards} \end{array} \\ \end{array} \\ \begin{array}{c} \text{Double 1 year} \\ \text{Solution 1 year} \\ \text{Solution 2 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 2 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ \text{Solution 3 years} \\ Solution 3 ye$	599 218 107 153 270 265 54	447 196 89 155 268 223 48	395 175 89 165 239 253 53	345 177 78 180 251 235 42	316 177 86 181 237 213 41	317 144 100 160 232 232 53	319 159 98 170 234 237 47	307 176 103 183 243 217 47	337 186 88 190 250 278 49	341 186 83 165 247 243 68	366 194 99 188 265 275 63	419 209 103 236 332 342 68	457 206 103 208 317 365 57
Deaths from— Small-pox - Measles - Scarlet Fever - Diphtheria - Whooping-cough - Typhus - Enteric Fever - Simple Continued Fever - Diarrhœa and Dysentery - Cholera -	45 23 59 37 - 18 217	- 28 15 59 24 1 9 - 147	19 16 32 26 - 12 1 92 5	24 16 49 31 - 14 - 69	12 18 48 31 - 14 - 61	7 11 49 16 - 24 - 54	8 17 61 27 - 21 - 33	7 27 69 9 - 13 - 39	14 24 52 19 - 18 - 29	9 16 66 15 - 17 1 14	10 15 57 14 - 9 1 14	12 11 64 19 - 27 -	- 19 18 53 8 - 15 - 13
All the above Diseases	410	284	203	204	184	161	168	165	156	138	120	146	126
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	135 139 112 59 120 444	145 142 122 56 131 406	149 136 110 55 118 421	135 141 111 66 139 424	118 132 104 60 111 370	152 115 102 50 105 386	166 131 110 59 112 391	172 160 123 57 118 370	218 145 116 65 144 421	238 127 129 65 136 370	334 160 136 62 140 404	387 193 172 74 169 484	440 157 154 75 173 450
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	60°8 70°4 53°8	59°0 69°3 51°5	58·1 68·5 51·2	58.7 66.4 53.6	59.7 66.2 54.8	58·2 66·0 52·8	52.9 61.2 47.1	53.2 60.8 46.5	52.4 60.6 46.4	46.9 52.6 42.2	42·1 48·8 36·5	41°6 49°4 34°8	40°0 46°9 34°1
Humidity of the Air	77.	78	78	85	90	83	81	86	84	89	88	83	88
Rain-fall (in inches)	0.29	0.56	0.24	1.22	1.58	1.22	1.40	0.12	1.02	1.15	0.41	0.21	0.42
Registered Sunshine (in hours)	11.2	23.2		10.4	7.8	20.9	20.1	16.8	22.0	4.8	9.5	27.1	19.7
CASES OF INFE	CTIOU	SICK	NESS 1										
Scarlet Fever	3370 689 112	3437 707 117	3443 698 123	16 3610 720 134	12 3620 771 148	3805 790 142	3951 778 149	3 4020 787 144	4105 798 147	4073 803 145	1 4164 799 133	4160 793 135	4137 813 142

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1). The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisner, Esq., F.R.S.;—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., Ll.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Dilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

LONDON .- DEATHS Registered at several groups of Ages from different Causes in the ABLE 4. FORTY-FIFTH Week of the Year 1896.

•	for the 10 years	8	atur	n the	e We	ek e Nov	endi	er 18	396.		for the	Sa	turd						3.
	ges for the 15.		n	eath	the	Per Age	sons	of					D	eath	s of the	Pers	ons	of	
ES OF DEATH.	Corrected Averages 45th Week of the 1886-65.	ALL AGES.	0-1.	Unde 20.	5-20.	20 and under 40.	40 and under 60	60 and under 50	80 years and upwards.	CAUSES OF DEATH.	Corrected Averages 45th Week of the 1886-65.*	ALL ASES.	0-1.	Unde 20.	3-20.	% and under 40.	to and under co.	30 and under 80.	30 Years and upwards.
USES	1638*4	1713	457	206	103	208	317	365	57	Diseases of Circulatory \ System	183.9	154	2	-	9	20	43	74	6
{Vaccinated + Unvaccinated No Statement   Vaccinated No Statement   Vaccinated No Statement   Vaccinated No Statement   Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Vaccinated + Va	0°2 0°4 51°5 28°5 0°2	19 18		- 19 7 -	9		111111	111111	11111	Croup Bronchitis Pneumonia Pleurisy Other Diseases of Respi- ratory System		5 256 143 5 31	1 117 60 1 9	39	2 1 -	2 11 -	13	69 15 - 10	14 3 - 1
g-cough	5.6 24.5 48.1 0.4 18.8 0.3 19.1 0.2	15 8 53 - 15 - 13	5 5 3 - 7 - 7 -	2 3 31 - - 3 -	18 - 6 - 1	2 - 1 - 8	1	2 1 1	2	Dentition Quinsy, Sore Throat Enteritis - Peritonitis - Diseases of Liver Other Diseases of Digestive System - }	7.9 2.8 10.9 7.2 24.7 30.4	11 12 4 30 21	5 - 5 - 2	6 - 2 - 2 - 2	2 1 2 -	1 1 2 4 4	- 1 1 16 6	- 1 8 5	- 2
and Effects of ation Affections	0°1 0°4 9°0	- - 10	- - 6	1	-	- 2	- - 1	-	1 1 1	Diseases of Lymphatic System & of Ductless Glands	2°3	1	-	-	-	1	-	-	-
and Septicæmia I Fever motic Diseases -	7.7 2.4 5.9 1.2	7 2 7 1	1 2	1	2	1 4 1	3 - 1 -	-	1	Diseases of Urinary System}	44.8	53	-	4	2	11	19	15	2
and other Para-}	1.2	- 1	-	- 1	-	-	-	-	-	Diseases of Generative System - Accidents of Childbirth -	6.4 3.8	5 7	1 -	-	-	6	3	-	
on, Want of }	1.9	1	1	-	200	-		-		Diseases of Locomotive System }	5.8	. 5	_	1	1	1	-	2	· 
m	9.1	10		-	_	2	7	1	-	Diseases of Integumen- tary System }	5.8	7	1		-1	2	2	2	-
cic Fever, latism of Heart } lism essenterica	12.9 2.1 3.1 5.3 66.4 24.6 20.4 158.1 18.9 13.9	12 5 3 4 82 17 21 157 22 22	- 3 - 12 5 1 3 2	- - 1 - 3 10 2 5	5 - - 3 2 5 9 6 1	3 2 - 4 - 77 5 4	3 - - 38 - 1 59 1 7	3 3 - 33 - 9 2 8	1.1.4.1.1.1	VIOLENT DEATHS.;  (ACCIDENT.)  By Railways  ity Vehicles or Horses In Ships, Beats, Docks (exclusive of Drowning)  In Building Operations In Conflagrations By Burns, Scalds, Ex-	-47.5	- 7 1 2 5			2 -	1 3	- 2 1 1	- 2 - 1	11 1 11
re Birth   sis al Malforma- }	45.9 3.3 7.4 46.1	52 6 11 44	52 6 9	1 -	1	-	-	27	17	By Drowning - By Suffocation in Bed - By Poisons or Poisonous Tapours - Other or not stated Causes }		10 3 17 1 23	1 - 16 - 5	1 - 4	2 - 1 3	1 2 - 1	1 - 5	1 5	
ons seases of Brain }	45.7 7.9 41.6 76.3	51 6 47 83	- 42 8	1 4 6	- 1 6	3 1 - 8	18 1 - 20	28 4 32	1 - 3	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	1 4 8·1	- 6 -		-		- 3 -	- 3	-	
of Organs of) Sense 5	2.6	1	-	1	-	-	-	~	-	OTHER CAUSES	59.7	61	57	2	-	-	1	1	-

numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5'541 per cent. for increase of the cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical then the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of not certified by a registered practitioner, the case is returned under the heading "no statement." evidence at inquests is often insufficient to enable the Corner to certify whether a violent death be the result of murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Meas Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-district during the Week ending Saturday, 7th November, 1896.

						2	The D	EATH:	regi	stere	d dur	ing th	ne We	ek in	lude		
				Deat	hs of				I	eath	s froi	n					ione.
REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1898.	Total Births.	Total DEATHS	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtherla.	Whooping-cough.	Typhus.	Enteric (or Typhold) Fever,	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions
LONDON	4,411,710	2736	1713	457	422	-	19	18	53	8	_	15	-	13	75	173	450
WEST DISTRICTS	778,251 1,046,694 233,635 716,334 1,642,796	380 623 162 525 1046	278 341 121 320 625 28	65 94 36 93 169	75 90 25 69 148		12 7	- 1 - 3 13	9 14 2 3 25	2 2 - 1 3		2 4 2 1 6 -		1 5 3	14 16 11 17 17	29 37 15 45 47	71 90 45 89 127
WEST DISTRICTS.  St. Mary Paddington G. & W.  WILH  St. John Paddington H G.	90996 33510	51	<b>24</b> 16	7	3 6		-	-	_	-		-	-	1 -	2 2	2 4	1 7
Kensington Town Ww - W. Brompton H - W. & C.	122164 48301	65 8	46 16	10 2	14 8	Ē	-	-	-	-	_	1 -	-	_	2	6 -	12 2
St. Peter Hammersmith - W. & G. Fulham $Ww$ - W. & C.	9097 95102 113781	54 68	32 42	1 6 15	1 4 12		-	- - -	3 3			1	-	-	2 1	2 3	3 12
Chelsea Kensal Town C. Chelsea North WHHHHHH - C. Chelsea South HH C.	21450 42057 <b>3</b> 3139	25 15	19 10	1 2 4	5 8	-   	-		- 2 1	1 1 1	-			-	-	2 1	10 1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	3 21 28 6	13 17 13 8	3 5 3	5 5 2 3			1 1 1 1,	1111	I		-		1111	1 2 -	2 2 -	8 6 - 3
St. James Westminster N. & G.  St. Anne Soho HHHHHHH - N.	23050 12048	9 5	13 3	4	4	-	-		-	1	-	-	- 1	-	2 -	2 -	6
NORTH DISTRICTS,  All Souls Marylebone  W.  HHHHHHHHHH  S.  Rectory Marylebone  WH  G. & W.  St Mary Marylebone  G. & W.  HHHH  Christchurch Marylebone  HH  W.  St. John Marylebone  HHH  W.	\$6595 19798 19637 \$2547 \$2611	6 5 30 10 19	15 8 4 9	2 1 1 4 4	6 3 1 2 4	1.1.1.1	1 1 1 1 1	1111	, , ,	1 1 1 1	1 1 1 1			1111	2 -	3 2 1 1	7 3
$\left\{egin{array}{ll} { m Hampstead} \\ { m Ww} { m H} { m H} { m H} { m H} { m H} \end{array} ight\}$ N. & W.	75449	<b>3</b> 5	13	1	2	-	-	1	3	. 1	-	-	-	-	-	-	5
Regent's Park Pancras $HH$ - W. Tottenham-court $\left. \right\}$ - N. & W. $wHHH$ - N. & W. Gray's Inn Lane $HHH$ - N. Somers Town $HH$ - N. Camden Town $WH$ - N. Kentish Town $WW$ - N.	87341 26757 29426 32161 16669 98410	21 6 21 20 13 51	12 13 14 9 10 27	2 2 3 5 3 10	6 6 2 5	11111	11111	11111	1 1	1	1 1 1 1 1 1	- 11		111111	- 2 1 - 1	- 2 1 - 2 1	2 2 3 6 7
Upper Holloway  WWWw9HHH  Islington South-west H  Islington South-east  Highbury IIH  N.  Islington Workhouse, Edmonton	98273 107365 66549 64577	69 72 39 46	50 31 27 20 -	7 14 13 9	19 6 1 3		1 1 1 1 1	11111	3 -	11111	1 1111		-	- 1	1 5 - -	1 6 2 5 -	30
Stoke Newington $H$ - N. Stamford Hill - E. West Hackney $H$ - N. Hackney $WwoHH$ - E. & N. South Hackney $w$ - E.	33485 20465 43464 104691 44424	10 10 31 73 36	5 3 13 39 10	1 - 5 7 -	1 - 4 12 7	11111	11111	1,111,1	- 6 -			1 - 1 -	11111	1 - 1 -	- 3 -	27	18

Note—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, name W—Workhouse; H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify twater Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middlese 7. Chelsen; S. Southwark and Vauxhall; L. Lambeth N. New River; E. East London; and K. the Kent Company. See note † on first page of this Return.

ALE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each Sub-District during the Week ending Saturday, 7th November, 1896—continued.

						Th	o Du	ATHS	regist	ered	durin	g the	Week	k incl	ude			
	Frume	-		Deat	hs of					Deat	hs fr	om					tions	100
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Birras.	Total Duarne.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued	Diarrhoa.	Violence.	Inquest Cases.	Demths in Public Institutions	Uncertified Causes
CENTRAL DISTRICTS.  George Bloomsbury N. Giles South $WH$ N. Giles North $H$ N.	16110 12976 9151	12 15 5	3 6 6	3 1 1	2 2		-	-		-						1 -	- 1 2	
Martin-in-the-Fields HH N. & C. and WHH - N. and Union Workhouse, Edmonton	13077 11839 †1037	3 5 -	3 10 2	2 -	3 2				-			1 -			- 1 -	1 1 -	2 5 2	111
George-the-Martyr	17324 13718 15777 16640 17716 16069 29897 7595 4035 †893	8 9 16 15 14 11 39 2 -	19 3 5 9 6 3 18 3	1 1 1 1 7 2	1 2 3 - 5 2	1 1 1 1 1 1 1 1		-	2			1	-	1	2 - 1	1 1	10	
Boltolph H - N. & E. pplegate - N. & E. N. Sepulchre WH - N. hallows Barking - N. and Street H - N. y of London Asylum, Stone	6870 \$299 9591 9059 2892 †388	3 - 2 2 1 -	1 2 19 1	1 4	1 1	111111	11111	-		1111			11111	11111	7	1 6	- 17 - 1	
EAST DISTRICTS.  oreditch South $HL^*$ - E. & N.  xton New Town $v_0$ - N.  xton Old Town - N.  ggerston $WH$ - N. & E.	17975 29575 27645 47163	6 21 17 42	7 9 8 24	2 3 2 6	1 3 3 4	-	3		1111		1111	1111	1111	- 1	1 -	3 - 2 -	2 3 - 7	
hnal Green North $H$ - E. hnal Green South - E. hnal Green East $WHL^*$ - E.	49301 34194 45667	27 20 40	16 15 22	6 7 2	1 4 9	-	1	2	-	-		-	-	1	-	\$ 1 -	- 15	
talfields E. & N. e End New Town $W$ - E. itechapel Church $H$ - E. & N. dman's Fields E.	26681 12816 25561 13618	27 14 18 11	6 . 3 20 7	1 - 2 2	2 1 - 1				- 1 -	-		1 1 1 1		1111	1 4	- 4 1	- 3 20 -	
George's North E. John, St. George East W - E.	<b>3</b> 9576 _7930	40	13 4	3 -	1	-	-	-	-	-	-	-	-		2 -	3 -	2	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10434 14954 32917	2 9 24	11 8 21	<b>4</b> 8	- 2 5	-	- 6	1	- 1	111	***	1 -	-	1 1 1	1 1	3 1 5	6 1 -	-
e End Old Town West H E. e End Old Town East } - E.	}	{ 53 41 .	21 19	9	6 7	-	-	-	-	1	-	-	-	1	-	2	4	-
$V$ $L^*$ E. mley $wwwH$ E. lar $WW$ E.	41687 69821 57759	26 43 41	10 54 22	4 17 6	2 9 7	-	1	-	- 1	-	111	-		- 1 -	1 6 -	2 13 2	25 1	

† Population in 1891, not included in the total population of the Central Districts or of London. ‡ On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district,

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLE SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-District during the Week ending Saturday, 7th November, 1896—continued.

SUB-DISTRICT during the Wed						_	_	_		_	_		he We	ek in	clude			
				Dea	ths of				1	Death	s from	n				1	tions.	Jo.
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1696.	Total Birres.	Total DRATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued	Diarrhos.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
SOUTH DISTRICTS.																		
Christchurch Southwark WH L. & S.  St. Saviour Southwark - S. Kent-road - S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	17 7 19 15 7 16 46 29	5 3 7 8 12 7 23 11	3 -4 4 4 2 7 4	1 1 2 - 3 1	11111111	1		1	111111			-	111111	111	1 4 - 1 1	1	1 2 -
St. Olave $WH$ S. Leather Market $W$ S. & L. St. James Bermondsey - S. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	7 28 41 29	16 13 17 24	1 8 2 5	4 1 4 8	- - -	- - 1	1111	-	- 1 1		2 - 1 -	1 1/1 1	1111	1 1 - 1	1 1 - 3	14 - 8	11
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	9 19 12 48 44 14 34 11	2 3- 19 24 20 14 27 13	1 5 8 8 7 2 2	1 -4 4 2 3 13 5			1 - 2	- - 1 1 6 -	1 1 1 1 1 1	11111111	1111111		1 - 1	2 1 2	3 2 4 1 - 1	- 14 12 - 8 -	- i 1 1
East Battersea S.  West Battersea WwH S.  Clapham H S.  Wandsworth WHHL - S.  Putney S.  Streatham www L.	71730 93385 46953 58101 20566 61644	49 58 28 21 10 32	20 37 10 19 7 19	7 6 5 - 4	12 12 1 5 5 4		1 4 1 1 7 1	1 - 4	- - - - 2	1.111.1	11114	11111		11111	1	4 5 - 1 1 -	- 8 1 2 - 6	11111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	53 51 55	1 47 27 22	- 8 10 11	1 16 4 6	-		- - 1	- 2 3 -	-		2 -		-	1 - 1	1 1 4	26 1	1 3 -
Deptford North $K$ . Deptford Central $w$ - $K$ . Deptford South $K$ . Greenwich West $H$ - $K$ . Greenwich East $WH$ - $K$ .	36152 45441 33402 23012 37767	28 32 17 16 27	17 19 7 7 21	10 4 2 3 3	1 3 2 1 6	- - - -	- 1 4	1 -	3 -	-		- - - -		11111		1	4 -	11:4
Eltham $H$ K, Lee $H$ K. Lewisham $WH$ K. Sydenbam $H$ L.	5911 24222 38139 37601	2 12 25 15	1 4 14 9	1 - 2	1 4 2			-	- 1 -	-						- 1 -	2	1111
Charlton HHH K. Woolwich Dockyard K. Woolwich Arsenal HHHHH - K. Plumstead West H K. Plumstead East WH K.	15928 19355 21959 16714 42538	8 10 13 6 26	8 4 11 4 22	1 1 6 1 4	3 2 3 - 3	-		2 -	2 2	- - 1	1 1 1 1	11111		- - 1	- 1 1	- 1 1 2	1 - 4	111
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum			2 4 3 - 1 1 8 1 - 3 5		1 3 2 - 1 - 4 - 1 3	1111111111				111111111	11111111111		11111111		1111111	1111111111	2 4 3 - 1 1 8 1 - 3 5	111111111

**6.—LONDON.—OUTER RING** (excluding Deaths of Londoners in Metropolitan Workhouses, Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending sturday, 7th November, 1896.

S-								The	DEA	THS P	egiste	ered i	n the	Wee	k incl	lude		
n		. ,	Enume-			Deat	hs of				Death	s from	n					20
ct	REGISTRATION SUB-DISTRICTS.	Area in Acres.	rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death,
LO	MDON-OUTER RING .	368,749	1,422,063	983	466	137	129	-	4	5	16	4	4	6	13	29	37	5
1 2	Carshalton wHH - Epsom, part of * WwH -	12228 10423	26108 12508	16 4	8 3	1	3	-	-	-		_	-	1 1	-	-	- 1	-
1	Godstone, part of* W .	2754	1598		-				_		_	_	_			_	_	_
1 2	Croydon WwHHH	20851 11697	128699 23088	7 <b>3</b> 13	53 5	15 1	16	-	-		-	-	1	1	2	4	4	-
1 2 3 4	Wimbledon HHH  Kingston WH Esher, part of* HH  Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	20 31 8 8	11 16 1 6	4 6 - 1	2 2 1 3	1 1 1 1	2 -	1111	1111	1 1 1 1		1 1 1 1	1111	1 -	1 -	1 1 1 1
1 2	Richmond $WH$ Mortlake $H$	2160 2823	25389 16159	17 5	7 4	2 -	3	-	-	-	-	2000 ·	~ 1	-	1 -	3 -	1	-
1 2 3	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	11 12 14	2 6 6	- 1 1	1 2 2		1 1 1	1 1 1		1 1 1		1 1 1	1 1 1	- 1	1 - 1	-
1 2	Bexley HH - Dartford Work., part of *	12540	30590 —	42	15 1	3 -	6 1	-	-	1	2	-	-	-	-	-	1	2
2	Sunbury $w$ Staines $WH$	11054 13277	13671 13221	12 9	2 5	- 1	2	-	-	-	-	_		-	-	_	-2	- 1
1 2 3	Hillingdon WHH - Lubridge - Hayes WH	6035 6172 14537	12237 5417 12887	5 2 7	3 1 8	- 3	1 1 4			1 1 1	1 -	-	1 1 1	7 1 1	1 1 1	-	1 -	
1 2 3 4 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	17 10 17 14 17	5 3 11 2 13	1 - 4 1 5	1 - 2 - 4		1111	2	11111	- 1 -	1111	11111	1 -	2 -	1117	1 1 1 1
1 2 3 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	11 4 48 8	1 22 7	1 8 3	1 4			1111	- 1 1		1 1 1	1111	- 1 3	1 3		-
23	South Mimms $H$ Barnet $WHH$ Finchley $HHH$	15599 5478 4688	8474 12045 25820	5 6	3	2 - 1	111	-			1	-		1 1 1	1 1		1 1	_
1 2 3 4 5 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3039 4642 7489 12602 11017 8480	61097 97174 36351 31536 6066 9620	25 74 20 23 - 4	19 28 5 8	6 9 1 3	7 8 - 1 - 1	11111	11111	11111	11111	1	2 1		1.11.1	2 1 1 -	1	
1 1 2	Hatfield, part of * W - Bushey H Watford Work., part of * -	3306 9331 —	582 7737	1 9 -	2	1 1 1		-	-	-	1		-	-		1 1	-	-
1 2 3 4 5 6 7	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	40 51 56 27 42 42 56	22 23 28 15 11 32 20	9 7 10 2 2 11 8	2 4 8 5 2 12 12	1111111	2	1	2 - 1 3 - 1	2	-	3	3	5 1 1	4 - 11	1
1 2	Chigwell, part of * H - Epping Work., part of * -	11779	12941	7	1 -		-	-	-	-	-	-	-	1 -	_	1	-	
1 2 3	Romford, part of * WH - Ilford Barking Town H	6556 8493 3814	4324 10913 14301	5 9 20	1 3 5	- 3	- 2			1 1 1	1				- 1	- - 1	-	-
	N.W. Fever Hos., Hampstead Middlesex County Asylum,	_	=	-	1 4	-	2	1 1	-	-	1	-	-	-	-	-	1	
	Wandsworth. N. E. Fever Hospital	-		-	1	-	-		-	1	-	-	_	_	_	_	1	_

less parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are llows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parish of Warlingham and Farley distone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, the parish of Northaw in Hatfield sub-district, the parish of Northaw in Hatfield sub-district, chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-cit; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:3, Watford; and 137:2, Epping istricts,

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 7th November, 1896.

						_			-	_	_	_		_	-
			ANNU	L RATE			The Dr	ATHE	regis	tered	in th	e We	ek in	clude	
	Area	Population estimated	of Mor	RTALITY 0 living.	DEATHS	Deat	hs of			3	Death	s fron	a .		
GREATER LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Starlet Fever.	Diphtherfa.	Whooping-	Fever.	Diarrhea.	Violence.
Cols.	1.	2.	3,	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
GREATER LONDON	443,421	6,178,376	18.4	1.4	2179	594	551	,-	23	23	69	12	19	19	88
INNER LONDON - OUTER RING -		4,421,955 1,756,421	20.2	1.2	1713 466	457 137	422 129	-	19 4	18	53 16	,8	.15	13 6	75 13

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to area of a circle having a radius of 14.851 miles.

TABLE 8. BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN,

		and	in certain	FOREIGN	CITIES.						2
				1	A	DE	ATHS		PRIN		ZYMOT
CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.
EDINBURGH GLASGOW - DUBLIN CALCUTTA - BOMBAY - MADEAS - PARIS - BRUSSELS - AMSTERDAM - ROTTERDAM - THE HAGUE - COPENHAGEN - STOCKHOLM - CHRISTIANIA - ST. PETERSBURG MOSCOW - BERLIN - HAMBURG - DRESDEN - BRESLAU - MUNICH - VIENNA - PRAGUE - BUDA-PESTH - TRIESTE - ROME - TURIN (10 days)	276,514 705,052 349,594 466,460 821,764 452,518 2,424,705 518,387 487,772 276,338 187,545 333,714 267,100 182,856 954,400 753,469 1,695,313 625,552 336,440 377,062 406,000 1,526,623 364,632 579,275 161,886 473,638 344,203	November 7 7 7 7 7 7 8 eptember 19 October 13 31 31 31 31 31 31 31 31 31 31 31 31	213	80 300 172 208 - 844 163 149 92 59 40 410 431 552 192 - 147 191 543 167 - 63 138 108 52	15°1 22°2 25°7 23°2		19 - 19 - 3 5 5 2 2 2 - 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 5 5 7 7 14 6 6 7 1 4 2 1 1	10 11 1 1 2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7 3 - 2 1 1 2 8 9 3 - 2 1	5 7 95 2 3 19 8 1 1 1 3 1 - 81 10 3
VENICE CAIRO	161,480 374,838	October 17 July 29	424	408	56.8	:3	8	. = :	:34	2	14
ALEXANDRIA -	231,396	., 29	220	636	17.0	1	2	- 1	-17	7	2
NEW YORK BROOKLYN	1,933,495 1,125,000	October 17	-	340	15.6	-	3	1	12	1	8
PHILADELPHIA	1,188,793	24	-	374	16:4	-	-	1	25	8	5

Including deaths from croup.
 Including 4 deaths from chotera in Calcutta, 13 in Cairo, and 24 in Alexandria.
 Including one death from malarial fever.

,					_															00
Oxene		0.5	8.0	0.0	8.0	0.0	0.0	1.2	9.0	8		s; no	ading mum	luced	tions t the	and	The	show	36 in.	
Gauge whose receiving	surface is 5 inches above the Ground.	in. 0-07	20.0	00-0	00.0	00.00	00.0	0.28	Sum 0.42	25		means or	arometer mean rea the maxi	are dec	observa	higher," thermon	strong;	ument,	ek to 30.	
on's.	Departure from Average of 16 Years.	Miles 92	+ 46	- 50	- 84	9 +	- 79	- 50	Sum - 312	24		an level of M. The bulb then	or the barrected lings of apperatur	numidity by Glai	on of the ntal mov	s read "	ing Insti	ine Lastr	of the we	
Robinson's.	Horizontal Movement of the Air on each Day.	Miles.	323.	227	194	284	199	220	Sum 1632	23		we the medevel. and 9h. P. I the wet	ling 1873 f Vith the co of the read	legree of l	a discussic t of horizo ars ending	d that + 1 ndex erro	lf-register m. mode	kes Sunsh	the week	
the ot.	Mesn of 24 hourly obs.	lbs. 0.0	0.5	0.0	0.0	0.5	0.0	0.0	:	222		eet abo ne sea l ne sea l er, anc	ars encers. Vers.	and c	from nd tha e 16 ye	n min r the i	on's se weak	ell-Sto	at the b end of	
Pressure on the Square Foot.	Least.	lbs. 0.0	0.0	0.0	0.0	0.0	0.0	0.0	:	21		ingue in the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state	nty ye momet rected an da	rature et bul	lerived 1890, a for th	orne i	Thoms	Campk h day.	by the	
Pres	Great.	lbs. 1.7	3.1	2.5	1.2	3.6	8.0	2.0	:	20	7	neter i s to rec d.; noc b ther polical	ne twe e thern the cor	tempe	that cading	l be b	from f	n the	.42 in	
General Direction.	Р.М.	NE.	NNE.	NNE.	NE. & ENE.	E. & ENE.	ENE. & NE.	WSW.&SW.	ENE.	19	1 3/00	of the baron of the reading: ken at 9h. A.A. r, the dry bull	nade during the graph of 1868 for the is combined to s, forming the	y dew point	of the air is the 50 years en	and 24 it wil n 17 are not	is derived positive; N.	derived from	or increased fi screased to 29	
General I	A.M.	N. & NNE.	NNE.	×	NNE. & NE.	ENE. & E.	NE.	WSW.	NNE. &	18	mar to the of	The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce the sea level.  Observations are usually taken at 6th A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion	of the photographic records made during the twenty years ending 1873 for the bareameter, and during the twenty years ending 1883 for the thermounters. With the corrected mean reading of the dry bulb thermounter is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the axim	he mean dail daily values	The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the amenometric records for the 16 years ending 1875.	In reading the columns 9 and 24 it will be borne in mind that + is read "higher," and "houser." than the average.  The values given in column 17 are not corrected for the index error of the thermometer,	winch cannot be decrimined.  The record of Biectricity is derived from Thomson's self-registering Instrument, symbols employed are :—F. positive. N. negative; w. weak; m. moderake; s. strong;	Yannaber in column 28, derived from the Campbell-Stokes Sunshine Enstrument, show the number duration of bright sunshine on each day.	The reading of the carometer increased from 29.55 in, at the beginning of the week to 30.36 in, by 11 A.M. on the 5th; and decreased to 29.42 in, by the end of the week.	
Of the Earth	S feet below the Surface,	48.10	48.06	48.50	48.10	47.80	47.39	46.84	47.78	17	10001	height of the line of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines of the lines	hotograr the twen ry bulb inimum	(column 8). The from the mean metrical Tables.	average t Greenw n a discu	er," than ralues giv	record o	umbers regate di	eading of	
Of Radiation.	Lowest on the Grass.	. 82.8	2.78	34.3	27.2	28.4	6.97	56.0	0.08	16	ж очт	The The Correction Observed	of the p during of the d and mi	(columitrom the	made al air fron	Lin re	which of The symbols	The num	by 11 A	
	Highest in Sun's Rays.	0.99	0.79	74.3	79.3	84.2	9.64	46.1	8.89	15			Continuous slight rain till afternoon.	Solar nalo at 9h. A.M.	Hoar frost in	Hoar frost in morning and	The amount of cloud was usually rost. Fog at night.	Hoar frost and dense fog in morn-night.		
of Hu- midity (Satu-	ration equals 100).	76	36	88	98	78	88	86	88	14	z	ht.	till affe	alo at e	Hoar	morn	d was	e fog ir		
	Least.	0.4	1.3	1.1	1.9	2.3	9.1	0.0	- H	13	MARE	Rain at night,	ıt rain	solar na	at night.	ost in	of clou	d dens		
Temperature.	Great.	0.4	2.0	8.4	2.6	12.2	₹.2	1.8	0.4	12	L RE	1	us sligh		ss at 1	Ioar fi	mount of clou	ost an		
Ter	Mean daily value.	9.1	2 2	6.7	8.8	2.9	3.5	0.3	3.5	11	GENERAL REMARKS.	ercast,	ntinuo	IIIy CIO	loudle		The arrivert.	Hoar fr		
Dew Point.	Mean daily value.	.04	41.3	87.0	35.6	33.7	35.0	34.1	8.98	10	GE	Generally overcast.	y. Col	rine; partaally cloudy.	Very fine; cloudless orning.	y fine ic	day. Hoar f	ast. I		
	parture from Average of 50 years.	• 4	- 3.0	F.F -	9.9 -	0.9 -	0.4 -	-10.7	0.9 -	6		Gener	Cloudy.	rine;	Very fi morning.	A very fine day. at night.	A fine day. The small. Hoar frost,	Overcast, Hoar fing. Rain at night,		
JI.	Mean daily value.	62.4	43.2	6.14	39.2	89.6	38.5	34.4	0.0#	00	Registered Sun above Sunshine Horizon, in hours.	9.6	φ. Σ. Σ.	0	9.4	9.4	8.6	9.5	Sum 62.9	250
Orene Alf.	Daily Range.	9.8	80	6.4	15.8	14.6	17.4	16.7	12.8	7	ine Hours	-							1	
	Low.	37.8	39.2	288.1	32.2	32.2	30.5	7.23	34.1	9	Registe Sunsh in hou	0.1	0.0		4.4	6.9	6.4	0.0	Sum 19.7	88
	High-	67.7	47.8	9.97	48.3	1.45	9.4	48.1	6.94	20	n of	P.M.; after-	V. till after-	٠	nt .	ly .	ont.	P.M.; after-		
reading (cor-	racted and re- duced to \$2° Fahren- heit).	in. 29°604	049.67	23.854	30.185	30.331	30.118	29.705	026.62	4	Electricity. (For explanation of symbols, see Note.)	m. P. till 9h. P.M.; v. P. and v. N. after- wards.	v. P. and v. N. till lh. P.M.: S. P. afterwards.	s. P. generally	P. throughout	m. P. generally	m. P. throughout	m. P. till 4h. P.M.; w. P. and v. N. after-		27
of the	Moon.	:	In	:	Perigee.	New.	:	:		00	(For	m. P v. P. a.			تمة 					
	Monte and Day.	NOVEMBER. SUNDAY . 1	MONDAY. 2	TUESDAY. 3	WEDNESDAY 4	THURSDAY 5	FRIDAY . 6	SATURDAY 7	MEANS.	No. of Column	DATE. NOVEMBER.	SUNDAY . 1		LUKEDAY . 5	WEDNESDAY 4	TRUBSDAY. 5	FRIDAY . 6	SATURDAY: 7		No. of Col.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

# WEEKLY RETURN

#### BIRTHS AND DEATHS IN LONDON

AND IN

# THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 46. 1896. Vol. LVII.] WEEK ENDING SATURDAY, NOVEMBER 14. [Price 1 ] d.

> General Register Office, Somerset House, November 16th, 1896.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in Thirty-three Great Towns of England and Wales corresponded to an annual rate of 20.8 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks ending			Weeks ending
Towns.	Oct. Oct. Nov. Nov. 24. 31. 7. 14.	Towns.	Oct. 24.	Oct. Nov. Nov. 31. 7. 14.
Birkenhead	20.0 23.4 22.9 21.9			23.7 25.2 24.4
Birmingham	19.2 19.7 20.6 20.8	London	17.1	20.2 20.2 19.8
Blackburn -	16.1 17.7 20.5 26.6	Manchester -	19.4	24.6 24.3 26.7
Bolton -	20.8 18.2 24.3 23.8			
Bradford -	16.0 18.5 17.5 19.6			13.4 23.0 16.8
Brighton .	14.7 15.6 17.3 14.3			24.7 24.3 24.1
Bristol -	19.0 14.5 15.8 15.8	Oldham	18.9	25.8 22.5 25.1
Burnley -	20.8 19.3 24.9 26.4	Plymouth	14.4	14.4 26.6 34.1
Cardiff -	14.1 17.6 12.8 19.2			12.3 16.1 15.8
	11.5 13.3 20.8 21.2			22.9 24.3 24.3
Derby ·	18.4 12.8 17.4 16.9	Salford	22.8	17.6 19.6 21.8
Gateshead -	$ 16 \cdot 4  18 \cdot 0  22 \cdot 2  24 \cdot 9$			18.6 20.1 20.1
Halifax .	16.0 19.3 16.5 17.1	Sunderland -	17.5	17.1 22.7 21.9
Huddersfield	14.0 15.1 18.7 25.4			22.7 15.9 22.2
	21.5 19.4 24.3 21.0			15.2 19.4 15.4
Leeds ·	15.0 19.7 19.4 21.9	Wolverhampton -	19.9	23.5 24.7 23.5
Leicester ·	15.0 17.1 15.0 16.0			

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Newcastle-on-Tyne, 1.1 in Halifax, 1.3 in Manchester, 1.6 in Bradford, 1.7 in Hull, 2.0 in Nottingham, 2.6 in Gateshead, and 5.8 in Plymouth; from scarlet fever, 1.1 in Sunderland; from whooping-cough, 1.0 in Birkenhead, 1.1 in Swansea, and 1.6 in Blackburn and in Huddersfield; and from "fever", 1.0 in Birkenhead. In no case did the death-rate from diarrhea reach 1.0 per 1000 in any of the thirty-three towns. The 80 deaths from diphtheria included 60 in London and 5 in West Ham. No death from small-pox was registered in any of the thirty-three towns.

A 93941.-7. 650.-11/96. Wt. 124,

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

In London* 2675 births and 1675 deaths were registered. Allowing for increase of population, the births were exactly equal to, and the deaths 14 above, the average numbers in the corresponding weeks of the last ten years. death-rate per 1000 from all causes, which had been 17.1, 20.2, and 20.2 in the preceding three weeks, fell again last week to 19.8. During the four weeks ending on Saturday last the death-rate averaged 19:3 per 1000, being 0:1 per 1000 above the mean rate in the corresponding periods of the ten years 1886-95.

The 1675 deaths included 12 from measles, 21 from scarlet fever, 60 from diphtheria, 21 from whooping-cough, 17 from enteric fever, 7 from diarrhea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 138 deaths were referred to these diseases, being 59 below the corrected average weekly number.

The deaths from measles, which had been 10, 12, and 19 in the preceding three weeks, fell again last week to 12, the corrected average being 53; 4 cases belonged to Limehouse sanitary area. The deaths from scarlet fever, which had been 15, 11, and 18 in the preceding three weeks, further rose last week to 21, but were 5 below the corrected average; 4 cases belonged to Greenwich and 3 to Kensington sanitary The deaths from diphtheria, which had been 57, 64, and 53 in the preceding three weeks, rose again last week to 60, and were 16 above the corrected average: 7 cases belonged to Islington, 6 to Poplar, 4 to Chelsea, 4 to Lambeth, 4 to Camberwell, 3 to Kensington, 3 to St. Marylebone, 3 to Hackney, and 3 to Wandsworth sanitary areas. The deaths from whooping-cough, which had been 14, 19, and 8 in the preceding three weeks, rose again last week to 21, but were 11 below the corrected average. The fatal cases of enteric fever, which had been 9, 27, and 15 in the preceding three weeks, rose again last week to 17, but were 3 below the corrected average; 2 cases belonged to Hackney, 2 to Poplar, and 2 to Lambeth sanitary areas. The deaths from diarrhea, which had been 14, 13, and 13 in the preceding three weeks, fell last week to 7, the corrected average being 20.

The deaths referred to diseases of the respiratory organs, which had been 334, 387, and 440 in the preceding three weeks, further rose last week to 492, and were 80 above the corrected average.

The deaths attributed directly to influenza numbered 10, having been 7, 13, and 15 in the preceding three weeks.

Different forms of violence caused 62 deaths, concerning all but 1 of which inquests were held. Of these 62 deaths, 2 were cases of suicide, and 2 of homicide, while the remaining 58 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 12 to burns and scalds, 1 to the effects of an anæsthetic administered for surgical purposes, and 16 (of infants under one year of age) to suffocation in bed.

## CASES of INFECTIOUS SICKNESS in HOSPITALS.†

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 2 cases of small-pox, 4134 of scarlet fever, 796 of diphtheria, and 141 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow: Of small-pox, not one case, against 0, 1, and 0; of scarlet fever, 362 cases, against 448, 367, and 384; of diphtheria, 108 cases, against 105, 122, and 115; and of enteric fever, 25 cases, against 18, 21, and 28.

^{*} Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylurg s situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Pever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

† The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

## GREATER LONDON.

In Greater London 3622 births and 2183 deaths were registered, corresponding to annual rates of 30.6 and 18.4 per 1000 of the estimated population. In the Outer Ring, 5 deaths from measles, 6 from scarlet fever, 12 from diphtheria, 13 from whooping-cough, 4 from "fever," and 2 from diarrhæa were registered. Three deaths from measles, 3 from scarlet fever, 6 from diphtheria, 3 from whooping-cough, and 2 from "fever" occurred in West Ham district; 3 deaths from diphtheria occurred in Willesden sub-district, and 3 from whooping-cough in Tottenham sub-district.

### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.85 inches, and that of the Thermometer 42°·1, the latter being 1°·3 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 2 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 7·7 hours. The measured rainfall amounted to 0·56 of an inch.

## RETURNS OF LONDON WATER COMPANIES.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of October. The supply was in the ratio of 237 gallons to one service.

COMPANIES.	Number o	f Services.		ly of Water lions.
COMPANIES. @	OCTOBER. 1895.	Остовек. 1896.	OCTOBER. 1895.	Остовек. 1896.
TOTAL SUPPLY	822,124	836,125	215,433,126	198,118,662
From Thames	397,398 424,726	403,624 432,501	113,597,502	106,225,751 91,892,911
THAMES.  Chelsea  West Middlesex  Southwark and Vauxhall  Grand Junction  Lambeth	36,889 79,469 118,534 59,986	37,260 80,639 119,795 60,813 105,117	12,285,028 20,873,345 37,180,152 17,893,331 25,365,646	11,413,046 20,292,527 33,636,977 18,903,765 21,976,436
LEA AND OTHER SOURCES.  New River East London	159,376 183,262 82,088	161,032 187,694 83,775	36,521,000 49,351,396 15,963,228	34,295,000 42,586,750 15,011,161

Note.—The Return for October 1896, as compared with that for the corresponding month of 1895, shows an increase of 14,001 services and a decrease of 17,314,464 gallons of water supplied daily.

# Analysis of Metropolitan Water Supply during October, 1896.

Water-analysis Laboratory, The Yews, Reigate, 10th November, 1896.

SIR,

1 HAVE to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle

of the Metropolis during the month of October.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Urban District Council, was:—Kent 0.7, Tottenham 1.2, East London (deepwell) 2.4, New River 2.5, Colne Valley 2.7, Chelsea 4.0, East London (river supply) 4.1, Grand Junction 4.6, West Middlesex 5.2, Lambeth 5.9, and Southwark 6.0. The unfiltered river waters contained the following proportions:—Thames at Hampton 7.9, New River Cut 5.8, and the Lea at Angel Road 9.0.

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The Thames at Hampton was, on October 8th, turbid and deep yellow in colour. It was of bad chemical, and very bad bacterial quality. By storage for 13 days, however, the Chelsea Company supplied their filters with water containing only about one fortieth as many microbes per c.c. as the raw river water on the same day. As delivered by the five Companies drawing their supplies from this river, the water was, in every case, efficiently filtered. As is usual at this season of the year, all the Thames-derived waters contained more organic matter of vegetable origin than was the case in the earlier months of the year. They were, however, all of fairly good chemical quality for dietetic purposes, and, with one exception, the bacterial quality was most excellent. The bacterial improvement effected by the various Companies is expressed by the following perceutage numbers:—Chelsea 99.98, West Middlesex 99.92, Southwark (No. 4 filter) 99.99, (No. 8 filter) 99.93, Grand Junction (general well at Hampton) 99.68, (general well at Kew) 99.97, (south well at Kew) 99.98, and Lambeth 99.97.

The New River Cut, before entering the storage and subsidence reservoirs of the New River Company, was, on October 10th, of moderate chemical and bacterial quality. It was turbid and yellow in colour; but, after efficient filtration, it was delivered in excellent chemical and bacterial condition. The bacterial improvement effected by this Company is expressed by the following percentage numbers:—general filter well 99·73, and filter wells, Nos. 1 and 7, 99·91. The water taken from the Lea at Angel Road by the East London Company was of bad chemical and of indifferent bacterial quality. It was turbid and deep yellow in colour from the presence of a considerable quantity of vegetable organic matter; but, after efficient filtration, it was delivered in a clear condition and of excellent bacterial quality; the bacterial improvement being expressed by the following percentage numbers:—Middlesex well 99·38, No. 1 Essex well 99·74, and No. 2 Essex well 99·57.

The deep-well waters of the Kent Company and of the Tottenham Urban District Council were of excellent chemical quality, but the supplies of the Colne Valley and East London Companies contained, for deep-well water, rather a large proportion of organic matter. The Tottenham and East London waters were also very slightly turbid from suspended particles of oxide of iron and chalk. The other deep-well waters were bright; that delivered by the Kent Company was of excellent bacterial quality, and the Colne Valley Company's water was, as usual, softened before delivery.

Seen through a stratum two feet deep, the Kent and Colne Valley waters were clear and colourless, the Tottenham and East London (deep well) were very slightly turbid and colourless, the New River clear and very pale yellow, and the remaining waters clear and pale yellow.

The bacterioscopic examination of the raw river waters, before and after storage, and of the supplies delivered by the various Companies and collected on the 8th, 9th, 10th, and 12th of October, yielded, after incubation for five days, the results contained in the following table:—

Description.	Microbes per c.c.	Temp. C.
RAW AND STORED RIVER WATERS.		
Thames at Hampton, October 8th  "after storage for 13 days (Chelsea Company), October 8th  West Middlesex Company's water passing on to filters 1-5, October 9th Grand Junction  "arriving at Kew from Hampton, Oct, 9th  "at Kew passing on to filters 2-6, Oct. 9th  Lambeth Company's water passing on to filter 5, October 8th  New River Cut before passing through reservoirs, October 10th  River Lea at Angel Road, October 10th  "after storage for 15 days (East London Company), October 10th	39,760 340 740 880 600 4,660 4,400 820 12,220 1,460	12.6 12.7 12.5 13.2 13.0 12.4 12.3 12.3
FILTERED RIVER WATERS AS SUPPLIED.		
THAMES,		
Chelsea Company's general filter well, October 8th West Middlesex "October 9th Southwark Company's No. 4 filter well, October 8th No. 8 Grand Junction Company's general filter well at Hampton, October 8th "South Lambeth Company's general filter well, October 8th "Lambeth Company's general filter well, October 8th	8 30 4 28 126 12 8	12.6 12.5 12.3 12.4 12.7 12.7
LEA.	12	12.7
New River Company's general filter well, October 10th  No. 1  No. 7  East Lendon Company's Middlesex filter well, October 10th  No. 1 Essux  No. 2 Essex  DEEF-WELL.	12 4 4 76 32 52	12·2 12·0 12·5 12·3 12·4 12·7
Kent Company's "New" well at Deptford, October 12th	16	11.3

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

1-											
OR	COMPANIES LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- tratesand Nitrites.	Total combined Nitrogen.	Chlorine,	Total Hardness.
				-	1	1	Ì			1	2
	THAMES. (Unfiltered water) -	October 8th, Grand Junction Co.'s intake at Hampton.	12.6	32.80	*421	*048	*006	242	*295	2.2	20.0
	Chelsea	Cab Rank, Horse Guards, Whitehall.	12.0	28*20	*213	*025	0	•189	•214	2.1	20.9
	West Middlesex -	$\left\{ \begin{array}{c} \text{October 12th,} \\ \text{Cab Rank, Riding House-} \\ \text{street.} \end{array} \right\}$	10.7	29.10	*263	*045	0	•211	*256	2.0	19.7
	Southwark	October 12th, Cab Rank, St. George's Church, Borough.	12.6	30.52	*313	*041	0	*242	*283	2.0	20.9
cle.	Grand Junction -	Cab Rank, Portman-street,	12.3	29.06	•247	•027	0	*232	*259	2'1	19.7
Inner Circle.	Lambeth	Cab Rank, St. George's- road, Southwark.	11.8	30.32	'308	•040	0.	-229	*269	2.0	20*6
티티	LEA.	C Ootobou 10th 3									
	(Unfiltered water) -	October 10th, New River Cut at Green-lanes.	12.4	32.72	298	.042	*010	*259	*309	1.8	21.5
	New River	Cab Rank, Tottenham Court-road.	10.7	31.44	130	.018	0	*222	240	1.9	22.4
	(Unfiltered water) -	October 10th, East London Co.'s intake at Angel-road.	12°3	32 36	*465	*065	*014	*317	*394	2.1	26 0
	East London -	Cab Rank, Sidney-street, E.	10.4	34.22	*218	*025	0	·199	*224	2.2	22.7
	DEEP WELLS. Kent	October 12th, Police Station, Blackheath-road.	11.7	37.28	035	.(07	0	476	•483	2.3	28:4
rele,	Colne Valley	October 21st, Bushey.	_	20.22	·141	.021	.028	'512	*556	2.3	8.7
OuterCircle,	Tottenham	October 20th, Tottenham.		42.00	*065	*008	*064	.044	•104	3.1	22.7
Out	East London	October 28th, Waltham Abbey well.		28 66	134	.009	•017	trace	*023	2*4	18.8
	poration of Birming-	October 6th, Dover-terrace, Gt. Francis-st. (low level).	11.1	32°4.	430	.100	*001	20	301	1.8	23.2
Corp	poration of Glasgow† -	October 15th, Loch Katrine water.	9 2	2.76	101	.022	0	.005	.027	0 68	0.95
1	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City. † Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Thames water at the Grand Junction Company's intake at Hampton, collected on the 8th of October 1896, had a temperature of 12 6° C.; 100,000 lbs. of it contained 32 80 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 421 lb. of carbon and '048 lb. of nitrogen. The above quantity of water also contained '006 lb. of ammonia and '242 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was '295 lb. The above weight of water also contained 2 2 lb. of chlorine, and 20 0 lbs. of carbonate of lime, or an equivalent amount of other hardening or soap-destroying ingredients.

of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Dr. Hill, F.I.C., Medical Officer of Health for Birmingham, reports that the water supplied to that city was "slightly turbid and yellowish green in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a "little suspended matter."

The Registrar General, &c. &c.

I am, &c. E. Frankland.

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during	nding 1896.	1 39	s;	4326	1675	77	2 83	54	59	09	42	39	200	35	192	201	46	536	55	271	80 S	25	99	28	49	10	169	184	68	620	74
Registered during	the Week ending 14th Nov., 1896.	BIRTES.	2.	6685	2675	155	1 23	86	134	108	44	55	358	55	113	57	100	477	76	366	69	49	24	AC .	37	101	244	227	146	109	110
	_	to the middle of the Year 1896.*	1.	10,846,971	4,421,955	261,297	120,499	178,639	90,276	162,690	98,645	86,530	501,241	108,630	198,659	101,770	109,343	632,512	120,380	529,561	143,442	102,805	129,459	Enofatt	100,463	998 800	402,449	347,278	220,844	140,386	212,223
	200	AND BOROUGHS.	Cols.	33 TOWNS	LONDON	WEST HAM	BRIGHTON .	PORTSMOUTH .	PLYMOUTH REISTOIL	CARDIFF	SWANSEA	WOLVERHAMPTON	BIRMINGHAM .	NORWICH .	LEICESTER -	DERBY	BIRKENHEAD .	LIVERPOOL	BOLTON -	MANCHESTER .	OLDHAM .	BURNLEY	BLACKBURN .	TREETON .	HUDDERSFIELD .	READEOPD -	LEEDS -	SHEFFIELD .	HULL	SUNDERLAND .	NEW CASTLE

Table 2. LONDON.—Births and Deaths Registered in the Forty-Sixth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL <b>Births</b> -  Males Females	2830 1454 1376	2459 1207 1252	2606 1335 1271	2522 1275 1247	2321 1151 1170	2596 1279 1317	2510 1293 1217	2430 1260 1170	2494 1268 1226	2576 1328 1248	2674°8 1356°2 1318°6	2675 1375 1300
Total <b>Deaths</b> -  Males Females -	1385 756 629	1638 830 808	1619 848 771	1451 748 703	1709 874 835	1629 822 807	1508   759 749	2016 1016 1000	1275 644 631	1510 758 752	850·1 811·1	1675 815 860

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5°541 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks.

						HIRTE		EEKS					
	Aug. 22.	Aug. 29.	Sept.	Sept.	Sept.	Sept.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.
TOTAL Births	2498	2651	2449	2440	2537	2316	2844	2536	2516	2755	2819	2736	2675
TOTAL Deaths	1426	1369	1308	1251	1238	1264	1276	1378	1333	1450	1709	1713	1675
$\begin{array}{c} \text{Ages at} \\ \text{Death} \\ \end{array} \begin{array}{c} \begin{array}{c} \text{Under 1 year} \\ 1-5 \text{ years} \\ 5-20 \\ 20-40 \\ 40-60 \\ 0 \end{array} \begin{array}{c}  \\  \\ 80 \text{ years and upwards} \end{array}$	447 196 89 155 268 223 48	395 175 89 165 239 253 53	345 177 78 180 251 235 42	316 177 86 181 237 213 41	317 144 100 160 232 232 53	319 159 98 170 234 237 47	307 176 103 183 243 217 47	337 186 88 190 250 278 49	341 186 83 165 247 243 68	366 194 99 188 265 275 63	419 209 103 236 332 342 68	457 206 103 208 317 365 57	405 203 86 192 331 372 86
Deaths from— Small-pox	28 15 59 24 1 9 - 147	19 16 32 26 - 12 1 92 5	24 16 49 31 - 14 - 69 1	12 18 48 31 - 14 - 61	7 11 49 16 - 24 - 54	8 17 61 27 - 21 - 33 1	7 27 69 9 - 13 - 39 1	14 24 52 19 18 -	9 16 66 15 17 1 14	10 15 57 14 9 1 14	12 11 64 19 27 - 13	- 19 18 53 8 - 15 - 13	15 21 60 21 - 17
All the above Diseases	284	203	204	184	161	168	165	156	138	120	146	126	133
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	145 142 122 56 131 406	149 136 110 55 118 421	135 141 111 66 139 424	118   132   104   60   111   370	152 115 102 50 105 386	166 131 110 59 112 391	172 160 123 57 118 370	218 145 116 65 144 421	238 127 129 65 136 370	334 160 136 62 140 404	387 193 172 74 169 484	440 157 154 75 173 449	492 148 153 62 161 481
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	59°0 69°3 51°5	58°1 68°5 51°2	58.7 66.4 53.6	59°7 66°2 54°8	58°2 66°0 52°8-	52°9 61°2 47°1	53°2 60°8 46°5	52°4 60°6 46°4	46.9 52.6 42.2	42·1 48·8 36·5	41°6 49°4 31 8	40°0 46°9 34°1	42·1 47·9 36·7
Humidity of the Air	78	78	. 85 .	90	83	81	. 86	84	89	88	83	88	84
Rain-fall (in inches)	0.26	0.24	1.55	1.28	1.22	1°40	0.15	1.02	1.15	0.41	0.21	0.42	0.56
Registered Sunshine (in hours)	23.2	18.3	10.4	7.8		20.1			4.8	9.5		19.7	7.7
CASES OF INFI						S* AT	THE E	ND OF	EACH	WEER	ζ.		
Small-pox	18 3437 707 117	16 3443 698 123	716 3610 720 134	$     \begin{array}{r}       12 \\       3620 \\       771 \\       148     \end{array} $	3805 790 142	6 3951 778 149	3 4020 787 144	4105 798 147	4073 803 145	1 4164 799 133	4160 793 135	4138 812 142	2 4134 796 141

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEÓROLOGICAL OBSERVATIONS. (See Table 1). The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisner, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Presten, Bsq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LLD., Plymouth, R. C. Canu Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nettingham; E. Plummer, Esq., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

TABLE 4. LONDON.-DEATHS Registered at several groups of Ages from different Causes in the FORTY-SIXTH Week of the Year 1896.

	for the	Sa		n the			-		896.		for the	Sa	turd	n the	eWe	ek ei Nov	ndin	g er 18	396.
SES OF DEATH.	Averages Veek of the 1889-95.*	Section of Assessment	1		the	Age	sons	1	1		ages for the 10		D	eath	s of the	Pers Ages	ons	of	
ons of Pharm.	Week of 1886	AGES.	F	Unde 20.	er	20 and under 40,	40 and under 60	under 83	rrs and	CAUSES OF DEATH.	d Averages Week of the 1886-95.*	AGES.		Unde 20.		under 40.	under 60.	under 80.	2,1
	Corrected 46th We	ALL A	0-1.	1-5.	5-20.	20 and	40 and	60 and under	80 years upwards.		Corrected 46th We	ALL AG	0-1.	1-5,	5-20,	Se and u	40 and u	30 and u	30 Years
AUSES	1661.2	1675	405	203	86	192	331	372	86	Diseases of Circulatory	136.9	153	2	-	10	18	43	70	10
Vaccinated† - Unvaccinated No Statement Fever	0°1 - 53°2 26°2 0°3	12 21	2	10 16 -	5	111111			111111	Croup	8°7 235°1 128°3 6°4 83°1	2 278 170 3 39	97 56 -	2 30 49 - 5	- 3 - 2	- 8 12 1 4	38 28 2 9	- 84 18 - 10	4
ria  rough  ria  Continued and fined Fever  and Chol. Diarr. ea, Dysentery  the Fever	6°5 31°6 44°0 0°3 20°4 0°5 20°0 0°1	10 21 60 - 17 - 7	10 2 1 5	11 35 - 2 - 2 - 1	22	1 - 8	4 - 3	1		Dentition - Quinsy, Sore Throat Entertits - Peritonitis Diseases of Liver Other Diseases of Digestive System - 5	6.8 2.1 12.5 7.0 28.0 30.2	7 4 13 2 28 17	6 - 8 - 4 3	1 3 1	1 1 1	- - - 6 3	- 1 3 1 12 7	- - 6 2	1
hobin and Effects of ation	0·1 0·3 9·0	- 8	- - 5	- 1	-	- - 1		- - 1	-	Diseases of Lymphatic System & of Ductless Glands	2*8	- 2	-		-	2	-		
las and Septicæmia al Fever ymotic Diseases -	6.3 3.2 6.0 1.8	4 3 4 2	. 1	-	1 1 1	3	- 1 1	3 - 1	-	Diseases of Urinary System	43.9	59		_	2	5	17	33	2
and other Para-}	1.2	  - 	-	_	-	-		-	-	Diseases of Generative System 3 Accidents of Childbirth -	6°8 5°0	8 7		_	-	3 6	3 1	2	
on, Want of t-milk }	1.2	2	2		-			-	-	Diseases of Locomotive System	7:3	6	1	1	2	-	-	2	-
tic Fever,	7.6	16		-	_	8	6	2		Diseases of Integumen- tary System }	6.5	5	-	_	2	_	1	2	_
matism of Heart ditism  [Iesenterica diar Meningitis di Tuberculosis Constitutional des	10·0 2·2 1·9 3·5 63·9 17·5 20·8 163·3 17·6 12·8	10 4 1 5 75 14 148 9 19	1 - 9 3 2 4 -	4 1 4 8 4	2 1 3 8 1 2	2 - 5 - 63 2 4	4 - 1 - 36 - 58 1 3	1 4 - 30 - 13 - 9	3 - 1	VIOLENT DEATHS.;  (ACCIDENT.)  By Railways -  By Vehicles or Horses  In Ships, Beats, Docks (exclusive of Drowning) -  In Building Operations -  In Conflagrations -  By Burns, Sealds, Ex-		- 4 1			2	1	1 1 -		
re Birth sis tal Malforma-	45.9 3.9 7.1 46.3	57 1 9 42	57 1 8	-	1	-	1	19	- - 22	plosions By Drowning By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated Causes	<b>54.0</b>	12 2 16 2 2	3 - 16 1 4	4 -! -! -! -!	1 1	4	1   1   3	1 7	- - - 1
ons - iseases of Brain }	47°1 7°0 45°3 79°8	47 6 29 74	1 27 5	2 7	4	10	12	1	4 1 8	(VIOLENCE OTHER THAN ACCIDENTAL.) Homicide Suicide Execution	1 3 7·0 0·2	2 2 -	2		-		2		
of Organs of }	3.2	4	2	-	1	-	1	~	-	OTHER CAUSES	51.7	55	49	1	-	1	3	-	1

on, so cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical then the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of not certified by a registered practitioner, the case is returned under the heading "no statement." evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Men Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-district during the Week ending Saturday, 14th November, 1896.

							The D	EATH	s reg	lstere	d dur	ing t	ne We	ek in	clude	
				Deat	ths of				1	Death	s from	m				
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total Deaths	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.
LONDON - · ·	4,411,710	2675	1675	405	458	-	12	21	60	21		17	_	7	62	161
WEST DISTRICTS	778,251 1,040,694 233,635 716,334 1,642,796	364 621 158 533 999	254 398 103 301 592	49 99 25 75 157	85 107 33 73 149		9 3	4 6 1 - 9	7 19 - 9 24	5 2 2 4 8	11111	1 5 - 4 7		2 2 - 2 1	9 15 10 9 19	22 44 13 41 41
AND ASYLUMS OUTSIDE REGISTRATION LONDON* -		_	27	Ĺ	11		_									
WEST DISTRICTS.  St. Mary Paddington $G$ & W. $WHH$ tt. John Paddington $H$ G.	90996	57 9	25 10	5 1	7			0		-	-	-	-		2	4 1 3
Kensington Town Ww - W. & C.	1221,64 48301	54 10	48 9	7	17 5	-	_	2	1	1 -	_	1	-	-	-	-
t. Peter Hammersmith $H$ w. & G. tulham $Ww$ - $Ww$ & C.	9097 95102 113781	5 44 69	1 25 59	8 14	1 8 13			- 1 1	- - 5	1 1	-	-	-	2	- 4	- 1 5
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	21450 42057 33139	10 25 16	1 15 15	1 1 4	- 7 4	-		- - -	- 1	- 1		-			- 2 -	- 4 1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	3 24 20 4	10 16 7 5	3 1 2	5 6 - 2			- - -		1 1 1 1		-  -  -				1 1 1
t. James Westminster N. & G. WHHH t. Anne Soho HHHHHHH - N.	23050 12048	11 3	7	1	4	-	-	-	-	1	-		-	-	-	-
NORTH DISTRICTS.  Ill Souls Marylebone   W. HHHHHHHHHH   G. & W. tectory Marylebone WH G. & W. HHHHH   G. & W. thank Marylebone HHH W. t. John Marylebone HHH W.	36595 19798 19637 32547 32611	22 12 24 18 18	20 7 2 8 13	3 2 1 2 6	4 4 - 5 -					-		- - - 1		1 1 1 1	3 1	4 1 - - 2
$\left\{ egin{array}{ll} { m Hampstead} \\ { m W}wHHHHHH \end{array}  ight\} \qquad \qquad { m N.~\&~W.}$	75449	38	28	5	5	-	-	3	4	-	-	-	-		-	3
tegent's Park Paneras $HH$ - W. Ottenham-court $\left. \right\}$ - N. & W. $wHH$ - N. & W. Tray's Inn Lane $HHH$ - N. Omers Town $WH$ - N. Amden Town $WH$ - N. Kentish Town $WW$ - N.	87341 26757 29426 32161 16669 98410	18 15 18 28 9 59	7 12 15 10 14 41	2 1 2 7 4 12	1 2 3 - 6 10	1 1 1 1 1	1 1 1 1 1	- - - 1	- - - 1	11111	1 1 1 1 1	- - 1 -	11111	- - 1 -	1 1 - 2	2 1 1 3 3
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	98273 107365 66549 64577	59 71 37 35 -	56 33 18 28 -	8 10 9 7 -	20 9 3 10	1 1 1 1		- 1 - 1	1 2 2 1	1 - 1 -		- - 1 -	1 1111	11111	1 1 - 1 -	3 4 5
toke Newington $H$ N. tamford Hill E. West Hackney $H$ N. lackney $WwwHH$ . E. & N. touth Hackney $w$ E.	33485 20465 43464 104691 44424	13 10 22 66 29	10 6 14 41 15	2 2 1 12 .1	3 6 7 6			- 1 1 1	- 8			- - 1 1	11111	- 1	- 1 - 2 1	2 - 4 3

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, nam W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Whouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middles Q. Chelsen; S. Southwark and Vauxhall; L. Lambeth N. New River; E. East London; and K. the Kent Company.

See note † on first page of this Return.

B 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scarlet Fever, Diarrhea, Violence, &c., registered in each Sub-District during the Week ending Saturday, 14th November, 1896—continued.

	9		The same of			Th	e Dr	ATH8	regist	ered	durin	g the	Week	incl	ıde			
				Deat	hs of					Deat	hs fr	om					ions.	of
EGISTRATION SUB-DISTRICTS.	Enume- rated Popu- Jation, 1896.	Total Births.	Total Daates.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fover.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes Death.
CENTRAL DISTRICTS.  George Bloomsbury N. Giles South $WH$ - N. Giles North $H$ N.	16110 12976 9151	10 6	3 5 5	111	1 2 1	111	1 1 1		111				1 1 1	1 1 1	1.1.1	1 -	- 4 1	
Martin-in-the-Fields $HH$ N. & C. and $WHH$ N. and Union Workhouse, Edmonton	13077 11839 †1087	2 5 -	6 11 5	1 1 -	2 4 4	1 1 1	1 1 1		1 1 1				111	111	1 -	2 -	2 6 5	-
George-the-Martyr } N.  HHHHHH  Andrew Eastern WH N.  James Clerkenwell N.  well Clerkenwell N.  tonville N.  well-street N.  yroad HHHHL N.  sbury N.  born Union Workhouse,  fitcham N.	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	7 12 11 9 23 13 34 6 2	3 8 3 7 8 12 2 2	- 5 - 1 6 2 7 - 1	- 1 1 - 4 1 - 1					1 - 1			1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 3	1 - 1 - 3	3 3	
Boltolph H - N. & E.  oplegate - N.  Sepulchre WH - N.  nallows Barking - N.  ad Street H - N.  y of London Asylum, Stone	6870 3299 9591 9059 2892 †388	4 4 4 1 1	3 2 14 1 - -	1	2 2 5 1 -	11111	- 1 1 1 7 1				11111		11111		1 4	1 - 4	11	
FAST DISTRICTS.  preditch South $HL^*$ - E. & N. aton New Town $w$ - N. aton Old Town - N. ggerston $WH$ - N. & E.	17975 29575 27645 47163	13 16 24 41	6 10 4 38	- 2 11	4 1 - 11	- 1 - 1	1	1111	3	- 1 -		-	1111	1111	- 1 - 1	1 4 1 2	2 5 - 13	
thnal Green North $H$ - E. thnal Green East $WHL^*$ - E.	49301 34194 45667	27 36 41	14 12 18	3 5 1	3 2 9	111	1 -	-				-		1 1 1	1 - -	3 3 -	2 - 13	
talfields E. & N. e End New Town $W$ - E. titechapel Church $H$ - E. & N. dman's Fields E.	26681 12816 25561 13618	18 20 14 7	6 10 25 3	2 4 7 3	1 2 1 -	1111	1111	1111	1111		1 1 1 1	- 1 -	1111		2	2 1 3 1	5 21	1111
George's North E. John, St. George East W - E.	39576 _7930	32 3	7 9	4 -	6	-			-	-	-		-		1 -	3 -	9	_
$egin{array}{cccccccccccccccccccccccccccccccccccc$	10484 14954 32917	5 8 22	4 6 11	2 - 2	- 2 1	=	- 3		1 - 1	-		-	-		-	3 1 2	2 -	111
$ \begin{array}{ll} \text{le End Old Town West} & H \\ \text{le End Old Town East} \\ \hline VWww & \end{array}  \text{E.} $	} ‡111060	{ 57 28	11 27	4 7	3	-	1	-	-	1	-	- 1	-	-	-	2	8	-
$w$ $L^*$ E. omley $wwWH$ E. olar $WW$ E.	41687 69821 57759	31 58 32	11 54 15	3 12 3	1 11 6		- 1 2	-	- 4: -	- 1 -	- 1 - 1	2 -	-	- 1 1	1 2 -	1 6 2	1 18 1	1111

[†] Population in 1891, not included in the total population of the Central Districts or of London.
‡ On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measler Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each Sub-District during the Week ending Saturday, 14th November, 1896—continued.

							The D	EATH	s regi	istere	d dur	ing th	he We	ek in	clude			
	Enume-				hs of				D	eaths	from						атіовв	of
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1896.	Total Birrus.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued Fever.	Diarrhea,	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes Dearh.
Garage Property																		
SOUTH DISTRICTS.   Christchurch Southwark   W.H. L. & S. & St. Saviour Southwark   S. & L. Borough-road   W.H.   S. & L. London-road   H.L.   L. & S. & L. London-road   H.L.   S. & L. & St. Peter Walworth   W.   S. & L. & St. Mary Newington   L. & S. & L. & St. Mary Newington   L. & S. & L. & St. Mary Newington   L. & S. & S.   L. & St.   Mary Newington   L. & S.   Ma	13064 12301 22879 16083 21316 28723 62045 30171	5 9 20 16 12 10 40 23	2 3 5 8 4 24 7	1 1 1 3 8 11 4	1 4		1 1 1 1		1111111			1111111	1111111	1114111		1 2 2	1 - 1 -	
St. Olave $WH$ S. Leather Market $W$ - S. & L. St. James Bermondsey - S. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	8 25 42 29	17 6 21 15	1 3 6 4	1 2 4 2	1 1 1 1	1111	1 1 1	1 2		1 1 1	1 1	-	1111	1 - 1	3 - 3	15 - 4	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	6 22 14 32 33 27 37 17	5 7 25 34 23 9 35 9	1 3 6 8 2 6 2	1 6 12 9 5 11	111111	1111111	1	1 - 3 -	1	11111111	- 1 - 1	1.1 1 1 1 1 1	1	- 2 1 2 1 1 1	1 4 2 5 1 1	2 1 18 17 - - 2 -	
East Battersea	71730 93385 46953 58101 20566 61644	37 63 24 29 14 34	16 31 18 10 5 21	9 6 1 4 1 7	2 8 1 2 5	11111	41111	11111	1 2 1 3	1 -		- - - - 1	111111	. 1 1 1 1 1	- 1 1	1 - 1 - 2	12	.55 -
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	2 49 48 35	1 54 26 11	1 7 12 4	- 18 4 4	2 1 1 1	1	1 - 1 -	3 -	-		1 -	- - -	F 1 I I,	1 -	2 - 2	30	1 -
Deptford North K. Deptford Central $\dot{w}$ K. Deptford South K. Greenwich West $H$ K. Greenwich East $WH$ - K.	36152 45441 33402 23012 37767	26 41 15 15 17	18 18 5 11 15	9 2 1 4 1	1 3 1 4 6	1	1	4	3	2 1	11111		-	11111	- 1 1	1	- 8 - 11	1
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	2 5 16 16	1 12 15	- 3 1	2 1 6 5	1111	1111	-	1 -	-	- 1 1 1	- - 1	-		1   2	2   1   -	5	1 1 1
Charlton HHH K. Woolwich Dockyard K. Woolwich Arsenal HHIIH - K. Plumstead West H - K. Plumstead East WH, K.	15928 19355 21959 16714 42538	10 14 15 11 84	10 8 8 2 13	3 1 3 1 4	1 1 - 5	11111	- 1	3 -	2	1 2		1 -	1 + .1 1	. 11111	1	1	5 1 -4	
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Partford Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum		-	3 3 3 5 2 2 5 2		2 3 - 3 1 - 2 - 2		41111111	1	1	111111111	\$1111111111111111111111111111111111111		111111111		11111111		3 3 5 2 5 2	

LE 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending Saturday, 14th November, 1896.

ds-							41.		DEA					e Wee	ek ind	lude		1
rict	VPC(cmb + myox	Area	Enume- rated		1	Dea	ths of				Deat	hs fro	m				ic	ses
d b- riet m- 8.	REGISTRATION SUB-DISTRICTS,	in Acres.	Population, 1891.	BIRTHS	DEATHS	Infants under Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diplutheria.	Wheoping-cough	Fewer.	Diarrhosa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LC	NDON-OUTER RING	368,749	1,422,063	947	508	149	139	-	5	6	12	13	4	2	12	29	46	15
: 1 2	Carshalton wHH - Epsom, part of* WwH	- 12228 - 10423	26108 12508	14 4	8 4	4	1 2	-		/_	-	· -	-	-		-		-
:1	Godstone, part of* W	2754	1598	1	-	-				-			_			- 100		-
2	Croydon WwHHH - Mitcham w -	20851 11697	128699 23088	68 13	53	19	16	-	1		1	2	-	-		4	3	
2 3 4	Wimbledon HHH - Kingston WH - Esher, part of * HH - Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	22 39 3 12	11 18 7 5	1 6 1	5 7 3 3			1 1 1 1	1 -	2	-		1 1 -	2 2 -	- 1 - 1	2
1 2	Richmond WH Mortlake H	2160 2823	25389 16159	11 9	10 7	5 1	3	-	-	-	-	-	-	1	-	-	4	-
3	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	12 5 9	1 8 5	- 1 1	3 2	-	-		-	1 1	-		-	-	- 2	1
1 2	Bexley HH - Dartford Work., part of *	12540	30590 —	21	16	4	4	-	-	-	-	1	-	-	2	2	-	2
1 2	Sunbury w	11054 13277	13671 13221	.9	10 5	2 4	5	-	-	-	-	-	-	-	-	-	-	
1 2 3	Hillingdon WHH - Uxbridge - Hayes wH	6035 6172 14537	12237 5417 12887	7 3 6	4 4 1	-	3 3 -	-		1 1 1	-	-	-	-	-	-	-	-
1 2 3 4 5	Isleworth WHII Twickenham HH Brentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	10 5 14 16 29	15 3 12 6 10	2 5 2 3	10 1 2 1 2	1111	1		1	1		1111	1111	1 - 1	7 1 1 -	- 1 -
1 2 3 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	11 5 56 13	3 - 18 6	1 6 1	2 4 2				3		-	-	-	-	- 1	1111
3	South Mimms $H$ . Barnet $WHH$ . Finchley $HHH$ . Hornsey $HH$	15599 5478 4688 3039	8474 12045 25820	6 6 18	2 5 4	2 -	2 2 2	-	-	-		ī	-		-	-	1	111
2 3 4 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	12602 11017 8480	61097 97174 36351 31536 6066 9620	28 59 35 24 3 10	14 42 12 9 1 6	2 15 4 1 -	11 3 -	-	- [	-		3 -	1		2 1 -	2 5 1 -	2 3 -	1111
1 -	Hatfield, part of * W Bushey H Watford Work., part of *	3306 9331	582 7737	1	1	-	-	-		-	-	_	-	-	-	-	-	-
	Stratford H - Plaistow WH - Canning Town H - Forest Gate w - East Ham wH - Leyton WWWWH - Walthamstow HHL	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	25 59 39 32 44 38 44	19 22 15 12 16	5 13 6 4 6 10	$\begin{bmatrix} 1 \\ 2 \\ 0 \end{bmatrix}$	-	1	-	1 1 1 2 - 1	3	1 - 1 - 1 - 1 - 1		11	1 2 1 2 1 2	-	- 2 1 - 2 4
	Chigwell, part of * H. Epping Work., part of *	11779	12941	10	5	9	1 -			1	-		-	-	1	2		-
1	Romford, part of * WH Iford Barking Town H	6556 8493 3814	4324 10913 14301	2 12 19	1 2 5	-	1 - 1 - 1		-   -		-		-	-	-		-	-
SI	Middx, Co.:Asy., Wandsworth E. Fever Hosp., Deptford dn. Co. Lun. Asy., Banstead dn. Co. Lun. Asy., Cane Hill		=		1 1 1 1	-			_			-	- 1	-	1	-	1	-

ows:—30: 22 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37: 1, the parishes of Warlingham and Farley dstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 3, Chislehurst sub-district; the parishes of Chelsfield, Cudham, and Knockholt (pop. 3997); 135: 1, the parish of Northaw in Hatfield sub-district; Chigwell sub-district, except the parish of Chigwell sub-district, except the parish of Theydon Bois (1079); 189: 1, the parish of Dagenham in Romford sub; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford 137: 3, Watford; and 187: 2, Epping stricts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 14th November, 1896.

				_		-	_	-		_	-		_		-
			ANNU	L RATE			The Dr	CATHS	regi	stered	in th	ne W	ek i	clud	9
	Area	Population estimated	of Mor	RTALITY 0 living.	DEATHS	Dead	ths of				Death	s from	m		
GREATER LONDON,	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from All Causes.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.
Cols.	1.	2.	3.	. 4.	5.	.6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
GREATER LONDON	443,421	6,178,376	18.4	1.2	2183	554	597	-	17	27	72	34	21	9	74
INNER LONDON -	74,672 368,749	4,421,955 1,756,421	19·8 15·1	1.6 1.2	1675 508	405 149	458 139	-,	12	21 6	60	21 13	17 4	7 2	62
OUIEE INING	000,740	1,100,421	10 1	1.2	000	1	100								

Note.—The area of Greater London is 443,421 acres. This area is equal to 692 845 square miles, which is equivalent to the area of a circle having a radius of 14 851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of Mortality in Edinburgh, Glasgow, Dublin, and in certain Foreign Cities.

		auu	in certain	FOREIGN	CILIES.							
					ANNUAL	D	EATH	s Fro	M PRII	ES.	ZYM	OTI
CITIES.	POPULATION (enumerated	DATE OF RETURN.	BIRTHS.	DEATHS.	DEATH-	0X°	SS.	12:	ria.	Whooping.	ಲೆ	100
CIIIES.	or estimated).	Week ending	Exclusive of	f Stillborn.	per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	doo	Fever.	Jum
	OSTIMUTOU).	Wook ename			1111-01	Sm	M	20 H	Dip	M S	-	1
				400				1	1	1	1	
EDINBURGH -	276,514	November 14	149 413	126 334	23.8	_	13	1 4	5	7	4	
GLASGOW	705,052 349,594	, 14	170	190	28°3	-	19	5	1	4	2	
		,	_	236	26.3	_					101	
CALCUTTA	466,460 821,764	September 26 October 27	283	665	42.1	_	3	ģ	2	9	133	
MADEAS -	452,518	9	427	377	43*3	-	12	-	_	_	137	
		November 7	1064	884	19.0		2	_	3*	6	7	
PARIS	2,424,705 518,387	, 7	229	163	16.2		5		2*	"	5	
		,,		139	14.8		1	1.	. 1	4		
AMSTERDAM -	487,772	77	278 159	119	21.5	_	1	1		2	1	
THE HAGUE -	276,338 187,545	,, 7	137	42	11.8		-		1		_	
	333,714		266	85	13.3		8	2			_	
COPENHAGEN -	267,100	October 31	111	57	11.1		1 -	2	1*	_ t	_	
CHRISTIANIA -	182,856	November 7		-	-	_	-	_			-4	
ST. PETERSBURG	954,400		789	428	23.4		8	12	17	3	21	
Moscow	753,469	October 31	-	444	30.7	_	4	8	7	1	8	
BERLIN	1,695,313	24	777	478	14.7		2	6	. 8	7	2	
HAMBURG -	625,552	November 7	- 111	165	13.7			-	_	3	1	
DRESDEN	336,440	September 26	-	-	-	_	_	_		-		
BRESLAU	377,062	November 7		158	21.8	-	-	2	2*	2	1	
MUNICH	406,000	33 7	-	184	23.6		-	-	6*	5	- [	
VIENNA	1,526,623	,, 7	742	507	17.3	-	4	7	8*		-	
PRAGUE	364,632	October 31	192	162	22.8	-	-	5	3	2	3	
BUDA-PESTH -	579,275	" 31	399	205	16.4	1	1	5	3	-	4	
TRIESTE	161,886	39 24	97	74	23.8	-	1	. 2	3*	-	1	
ROME	473,638	., 3	242	142	15.6	-	-	-		-	8‡	
TURIN (10 days)	344,203	,, 10	179	121	12.9	-	7	1	-	-	10	
VENICE	161,480	₃₉ 24	85	69	22.3	-	-	-	- 7	7		1
CAIRO	3 4,838	August 5	-	-	-	-/		-		-	-	
ALEXANDRIA -	231,396	,, 5	-	-	-	-	-	-	-		1	
NEW YORK -	1,933,495	October 24	-	679	18.2	-	2	6	16	9	10	
BROOKLYN .	1,125,000	,, 31		373	17.1	-	3	1	24 26	4 2	4	
PHILADELPHIA	1,188,793	,, 31	-	362	15.9	-		1	26	Z	-	1
1					}						1	

Including deaths from croup.
 Including 3 deaths from cholera in Calcutta, 4 in Bombay, and 5 in Madras.
 Malarial fever.

							1	Met	eoro	logic	al (	Obser	vations.								547
	Ozone.		4.5	0.5	8.0	7.0	8.0	1.0	0.5	1.1	26		f the r, are ssion and	ading	luced ygro-	f the and	seter,	The	show 25 in.		
in a	whose receiving	5 inches above the Ground.	0.50	00.4	00.0	00.0	00.0	00.0	11.36	Sum 0.56	25		The means of the the the them of the from a discussion he baroneter, and	mean reg	perature of one all umidity are deduced by Glaisher's Hygro-	observa	thermon	rument.	ument, ek to 30.5		
		Departure from Average of 16 Years.	Milas. +257	+ 71	- 49	9	-141	-109	- 64	Sum - 41	24		an level of M. The bulb then or the bu	prrected dings of	mperatur humidity by Glai	on of the ntal move 1875.	r of the	ing lust erate; s.	ine Instr of the we	ek.	
	Robinson's.	Horizontal Movement of the Air on each Day.	Miles. 536	351	232	276	143	178	226	Sum 1942	23	nght.	ove the me level. and 9h. P. I the wet stions dedi	Vith the co	degree of rmometer	a discussion of horizons.  Sars ending	are not corrected for the index error of the thermometer,	elf-register; m. mod	okes Sunsh beginning	of the we	
	the	Mean of 24 hourly obs.	1.2	0.2	0.0	0.0	0.0	0.0	8.0	:	22	o midr	he sea he sea . P.M.; ter, and corrected	ers.	and of the	from that the le 16 year	r the i	on's se	at the	the end	
I	Pressure on the Square Foot.	Lesst.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	:	21	night t	is 159 f duce to on; 3h momel	momer	san da srature et bul	derived 1890, a s for th	cted fo	Thoms	Camply day.	in. by t	
	Pres	Great-	lhw, 8.0	5.0	1.7	1.5	1.0	1.5	4.1	:	20	m mid	meter s to re M.; no lb ther applica	the con	tempe and w	that anding records	t corre	from negati	m the on eac rom 29	29.03	
Osler's	irection.	P.M.	NNE. & N.	NNE. N. &	W. & WSW.	WSW.	SW. SSE. &	SSW. S. &	SSW.	& NNE.	19	il day, or fro	of the baro the reading ken at 9h. A. r., the dry bullues by the second	ng 1868 for the second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in second in	s, forming 1 y dew point s of the dry	of the air is the 50 years one nemometric and 24 it wi	n 17 are no	is derived positive; N.	derived froght sunshine	decreased to	
	General Direction.	А.М.	SW. & NNE.	NNE. & N.	WSW.	WSW.	WSW.	SSW. & S.	Calm N. & WSW.	WSW.	18	The results apply to the civil day, or from midnight to midnight.	The height of the cistern of the barometer is 159 feet above the mean tevel of the \$884; no correction has been applied to the readings to reduce the sea level.  Observations are usually taken at \$01, A.M., noon; \$31, P.M.; and \$91, P.M The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are covered in the new form a discussion of covered into a deduced from a discussion of covered in the 1873 for the harometer, and the the the property weave only in \$1.50 for the harometer, and the the the property weave only in \$1.50 for the harometer, and the the property weave only in \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer, and \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the harometer \$1.50 for the ha	on the proposite and the present and the presence of the presence of the presence of the mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum of the dry bulb thermometer is combined the corrected mean of the readings of the maximum of the dry bulb thermometer is combined the corrected mean of the readings of the maximum of the dry bulb thermometer is combined the corrected mean of the readings of the maximum of the dry bulb thermometer is combined the corrected mean of the readings.	and minimum thermometers, forming the mean daily value of remperature of the anti- (column 8). The mean daily dow point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometer by Ghaisher's Hygro- metrics (Tables.	The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years enting 1890, and that of horizontal movement of the analyse first from a discussion of the ananometric records for the 16 years ending 1875.  In reactive the columns of and 24 in well be borne in mind that + is read "birther," and	A conservation to communication of the index error of the thermone which connected for the index error of the thermone which connected contemporaries and the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected contemporaries of the connected connected contemporaries of the connected contemporaries of the connected connected contemporaries of the connected connected connected connected connected connected connected connec	The record of Electricity is derived from Thomson's self-registering Instrument. Symbols employed are: —P. positive; N. negative; w. weak; m. moderate; s. strong;	The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, the numbers duration of brights sunshine on each day. The reading of the pargreente duration of brights sunshine on 29 and 22 and 24 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25 and 25	by 9h. A.M. on the 10th; and decreased to 29.08 in. by the end of the week.	
	Of the	s feet below the Surface.	46.05	46.13	46.00	45.67	45.29	45.70	45.60	45.82	17	esults apr	on has be vations all lings of t	the twent ry bulb tl	nimum t n 8). Th ne mean I Tables.	average to	er," than alues give	record of semploy	numbers i regate du	A.M. on th	
	Of Radiation.	Lowest on the Grass.	24.7	9.66	28.7	32.5	35.4	29.1	40.5	32.9	16	Ther	Correcti Obser eye-read convert	during of the d	and mi (colum) from the	The amade a sir fron	The T	The recessions of the symbols of	The r	by 9h.	
		Highest in Sun's Rays.	, 58.2	81.3	8.79	54.0	62.0	6.64	51.5	64.2	15		slight rain till after- oudless at night.	ht.	Hoar frost in morn-			Hoar frost in morn-	night.		
Degree	of Hu- midity (Satu-	ration equals 100).	86	84	64	80	82	84	95	84	14	KS.	rain til	at nig	frost i			frost i	and at		
		Least.	0.0	2.9	2.3	0.2	60	1.3	0.0	1.1	13	MAR	nt slight rain till s Cloudless at night,	ght fog	Hoar			Hoar	ning a		
Air Temperature	aperatu	Great-	٥. ت.	6.5	6.6	9.8		10.3	3.1	6.4	12	GENERAL REMARKS	Cig	Cloudless with slight fog at night	oudy.	a st		oudy.	Rain in morning and at orenoon.		
the	1	Mean daily value.	, es	4.4	5.9	2.2	2.2	4.6	1.0	4.4	Ħ	ENER.	ith fre	dless w	ally cless at ni	vercast	erally.	ally clain at 1	Rain		
Of the	Dew Point.	Mean daily value.	37.5	35.6	87.3	87.8	9.68	9.88	42.5	87.7	10	3	Overcast with frequent on; fine afterwards. Cl		Fine; partially cloudy.	Generally overcast.	Cloudy generally	Fine; partially cloudy. g. Slight rain at night.	cast.	D	
		parture from Average of	9.8	0.7	- 5.4	+ 0:3	+ 1.9	+ 0.4	+ 1.5	- 1.3	6		Overcast with freque noon; fine afterwards.	Fine.	Fine ing.	Gene	Clou	Fine ing. S	Overcast, Rain in		
	dr.	Dally Mean daily Range, value,	0.14	40.0	38.2	43.5	44.8	43.5	43 8	42.1	00	n above orizon,	6.5	9.1	1.6	0.6	0.6	6.8	8.6	Sum 63.2	83
	Of the Air.	Dally Range.	1-		14.4	12.0	11.3	14.6	4.9	11.2	12	Registered Sun above Sunshine Horizon, in hours.	00	1	63	0	0	10 	0	Sum 7.7	288
		Low.	38.1	34.2	30.8	36.2	9.68	35.6	42.2	36.7	9	Regist Sunsl in ho	0.8	3.7	1.5	0.0	0.0	25.57	0.0		62
		High.	45.9		45.2	48.2	6.09	2.02	47.1	47.9	10	r. on of (ote.)	N. till w. P.	lly .	hout.	chout.	hout .	hout .	N. till P. till		
Markk	daily	and reduced to 320 Fahren-			30 210	30.025	r. 29.867	29.725	29.425	29*846	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. and v. N. till till 3h. P.M.; w. P. afterwards.	w. P. generally	w. P. throughout	w. P. throughout	P. throughout	w. P. throughout	ch. A.M.; w. P. till	S. S.	27
	Равея	Moon.	Greates	Dec. S.		: :	First Qr.	:	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		60	(FC syn					W.			wards.	
000	1896.	Монти AND DAY.	NOVEMBER.	· .		ju ju			SATURDAY 14	MEANS	No. of Column	DATE NOVEMBER.	SUNDAY . 8	MONDAY . 9	TUESDAY . 10	Wednesday 11	THURSDAY. 12	FRIDAY . 13	SATURDAY. 14		No. of Col.

LONDON: Printed by EYRE and SPOTTISWOODF,
Printers to the Queen's most Excellent Majesty

## WEEKLY RETURN

#### BIRTHS AND DEATHS IN LONDON

AND IN

## THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 47. 1896. Vol. LVII. WEEK ENDING SATURDAY, NOVEMBER 21. [Price 1 d.

General Register Office, Somerset House, November 23rd, 1896.

### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 21.3 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending	3	Programme Control		Weeks	ending	3
Towns.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.	Towns.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax -	19·7 17·7 18·2 18·5 15·6 14·5 19·3 17·6 13·3 12·8 18·0	20·6 20·5 24·3 17·5 17·3 15·8 24·9 12·8 20·8 17·4 22·2	20·8 26·6 23·8 19·6 14·3 15·8 26·4 19·2 21·2 16·9 24·9	21·3 26·3	Liverpool London Manchester Newcastle-on-Tyno Norwich - Nottingham - Oldham Plymouth Portsmouth - Preston Salford Sheffield - Sunderland -	20·2 24·6 20·4 13·4 24·7 25·8 14·4 12·3 22·9 17·6 18·6	20·2 24·3 20·4 23·0 24·3 22·5 26·6 16·1 24·3 19·6	16·8 24·1 25·1 34·1 15·8 24·3 21·8 20·1	19·9 28·6 18·9 12·5 21·6 18·2 25·4 18·7 33·4 20·8 18·2
220000		24·3 19·4	21.9	20·8 22·8	Swansea West Ham Wolverhampton -	15.2	19.4	22·2 15·4 23·5	19.4

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Derby, 1.2 in Hull, 1.4 in Bradford, 2.1 in Gateshead, and 2.9 in Plymouth; from scarlet fever, 1.0 in West Ham; and from whooping-cough, 1.0 in Birkenhead, and 1.1 in Swansea. In no case did the death-rate from "fever" or from diarrhæa reach 1.0 per 1000 in any of the thirty-three towns. The 90 deaths from diphtheria included 59 in London, 8 in Birmingham, 4 in West Ham, and 4 in Cardiff. No death from small-pox was registered in any of the thirty-three towns.

#### LONDON.

In London 2688 BIRTHS and 1688 DEATHS were registered. Allowing for increase of population, the births were 33, and the deaths 3, above the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate *mall-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable the deaths thus excluded from Registration London are for the purposes of Tables 1, 6, and 7 added to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·2, 20·2, and 19·8 in the preceding three weeks, rose again last week to 19·9. During the four weeks ending on Saturday last the death-rate averaged 20·0 per 1000, being 0·5 per 1000 above the mean rate in the corresponding periods of the ten years 1886–95.

The 1688 deaths included 11 from measles, 20 from scarlet fever, 59 from diphtheria, 21 from whooping-cough, 18 from enteric fever, 11 from diarrhea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 140 deaths were referred to these

diseases, being 66 below the corrected average weekly number.

The deaths from measles, which had been 12, 19, and 12 in the preceding three weeks, were 11 last week, the corrected average being 60; 3 cases belonged to Poplar sanitary area. The deaths from scarlet fever, which had been 11, 18, and 21 in the preceding three weeks, were 20 last week, the corrected average being 28; 3 cases belonged to Camberwell sanitary area. The deaths from diphtheria, which had been 64, 53, and 60 in the preceding three weeks, were 59 last week, exceeding the corrected average by 12; 6 cases belonged to Camberwell, 5 to St. Pancras, 5 to Lambeth, 4 to Islington, 4 to Shoreditch, 4 to Battersea, 3 to Kensington, and and 3 to Newington sanitary areas. The deaths from whooping-cough, which had been 19, 8, and 21 in the preceding three weeks, were again 21 last week, the corrected average being 34. The fatal cases of enteric fever, which had been 27, 15, and 17 in the preceding three weeks, were 18 last week, the corrected average being 19; 3 cases belonged to Hackney sanitary area. The deaths from diarrheea, which had been 13, 13, and 7 in the preceding three weeks, rose again last week to 11, but were 5 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 387, 440, and 492 in the preceding three weeks, fell again last week to 472, but were 42

above the corrected average.

The deaths attributed directly to influenza numbered 14, having been 13, 15, and

10 in the preceding three weeks.

Different forms of violence caused 60 deaths, concerning all but 1 of which inquests were held. Of these 60 deaths, 7 were cases of suicide, and 1 of homicide, while the remaining 52 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 3 to conflagrations, and 16 (including 14 of infants under one year of age) to suffocation in bed.

### Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 1 case of small-pox, 4092 cases of scarlet fever, 811 of diphtheria, and 145 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, not one case, against 1, 0, and 0; of scarlet fever, 398 cases, against 367, 384, and 362; of diphtheria, 111 cases, against 122, 115, and 108; and of enteric fever, 20 cases, against 21, 28, and 25.

#### GREATER LONDON.

In Greater London 3665 births and 2210 deaths were registered, corresponding to annual rates of 30.9 and 18.7 per 1000 of the estimated population. In the Outer Ring, 7 deaths from measles, 6 from scarlet fever, 19 from diphtheria, 8 from whooping-cough, 6 from "fever," and 10 from diarrhea were registered. Four deaths from measles, 6 from scarlet fever, 6 from diphtheria, and 4 from "fever" occurred in West Ham district; 4 deaths from diphtheria occurred in Edmonton district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.82 inches, and that of the Thermometer 42°.7, the latter being 0°.4 above the week's average in the 50 years 1841–90. The direction of the wind was variable, the horizontal movement of the air being 7 per centbelow the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 6.2 hours. The measured rainfall amounted to 0.18 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox. Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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	CITTES	AND	BOROUGHS.	Cols.	33 TOWNS.	LONDON.	WEST HAM.	CROYDON,	BRIGHTON.	PORTSMOUTH.	PLYMOUTH.	BRISTOL.	CARDIFF.	SWANSKA.	WOLVERHAMPTON.	BIRMINGHAM.	NORWICH.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	OLDHAM.	BURNLEY.	PRESTON.	Urrananamen	HATTEAN.	No a proper	DRADFORD.	LAKEDS.	LINER KIND.	SHADERLAND.	GATESHEAD.	NEWCASTLE.
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	CITIES	AND	BOROUGHS.	Cols.			MY	x		· HILO	TIH .		,	WORTH A THERETON	KHAMETON	GHAM .		1 1/2 /	GRAM		YBEAD .	TOO		ESTER	3 5	- AG	BURN -	. NI	HUDDERSFIELD .	- XI	ORD -		ELD -		SUNDERLAND.	GATESHEAD .	ASTLE -
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Table 2. LONDON.—Births and Deaths Registered in the Forty-Seventh Week of each of the Eleven Years, 1886-96.

And the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births -  Males  Females	2462	2632	2722	2517	2206	2395	2391	2529	2704	2596	2654.8	2688
	1302	1365	1354	1301	1059	1175	1223	1317	1379	1314	1349.8	1400
	1160	1267	1368	1216	1147	1220	1168	1212	1325	1282	1305.0	1288
TOTAL <b>Deaths</b> -	1543	1862	1409	1376	1716	1612	1447	2190	1326	1488	1685°4	1688
	810	951	716	690	827	804	717	1102	655	770	848°8	838
	783	911	693	686	889	808	730	1088	671	718	836°6	850

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5°541 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks.

***	1 1105	11121	7 111	tne L	ast 1	пікт	DESTA A	EER					
	Aug. 29.	Sept.	Sept.	Sept.	Sept.	Oct.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.
TOTAL Births	2651	2449	2440	2537	2316	2844	2536	2516	2755	2819	2736	2675	2688
TOTAL Deaths	1369	1308	1251	1238	1264	1276	1378	1333	1450	1709	1713	1675	1688
$\begin{array}{c} \text{Ages at} \\ \text{Ages at} \\ \text{Death} \\ \end{array} \begin{array}{c} \text{Under 1 year} \\ 1-5 \text{ years} \\ 5-20 \\ 20-40 \\ 0 \\ 40-60 \\ 0 \\ 80 \text{ years and upwards} \end{array}$	395 175 89 165 239 253 53	345 177 78 180 251 235 42	316 177 86 181 237 213 41	317 144 100 160 232 232 53	319 159 98 170 234 237 47	307 176 103 183 243 217 47	337 186 88 190 250 278 49	341 186 83 165 247 243 68	366 194 99 188 265 275 63	419 209 103 236 332 342 68	457 206 103 208 317 365 57	405 203 86 192 331 372 86	386 195 98 209 341 363 96
Deaths from— Small-pox - Small-pox - Measles Scarlet Fever - Diphtheria - Whooping-cough - Typhus Enteric Fever - Smple Continued Fever - Diarrhœa and Dysentery - Cholera -	19 16 32 26 - 12 1 92 5	24 16 49 31 - 14 - 69	12 18 48 31 - 14 - 61	7 11 49 16 - 24 - 54	8 17 61 27 - 21 - 33 1	7 27 69 9 - 13 - 39	- 14 24 52 19 - 18 - 29	9 16 66 15 - 17 1 14	10 15 57 14 - 9 1 14	12 11 64 19 - 27 - 13	19 18 53 8 - 15 - 18	12 21 60 21 - 17	- 11 20 59 21 - 18 - 11
All the above Diseases	203	204	184	161	168	165	156	138	120	146	126	138	140
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	149 136 110 55 118 421	135 141 111 66 139 424	118 132 104 60 111 370	152 115 102 50 105 386	166 131 110 59 112 391	172 160 123 57 118 370	218 145 116 65 144 421	238 127 129 65 136 370	334 160 136 62 140 404	387 193 172 74 169 484	440 157 154 75 173 449	492 148 153 63 162 483	472 163 180 60 162 463
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	58°1 68°5 51°2	58.7 66.4 53.6	59.7 66.2 54.8	58.2 66.0 52.8	52.9 61.2 47.1	53°2 60°8 46°5	52°4 60°6 46°4	46°9 52°6 42°2	42·1 48·8 36·5	41.6 49.4 34.8	40°0 46°9 34°1	42.1 47.9 36.7	42.7 47.2 38.2
Humidity of the Air	78	85	90	83	81	86	84	. 89	88	83	88	84	83
Rain-fall (in inches)	0.24	1.55	1.28	1.22	1.40	0.15	1.02	1.15	0.41	0.21	0.42	0.26	0.18
Registered Sunshine (in hours)	18.3	10.4	7.8	20°9	20.1	16.8	22.0	4.8	9.5	27.1	19.7	7.7	6.5
CASES OF INFE						S* AT	THE E	ND OF	EACH	WEEF	ζ.		
Small-pox Scarlet Fever Diphtheria Enteric Fever	16 3443 698 123	16 3610 720 134	12 3620 771 148	3805 790 142	6 3951 778 149	3 4020 787 144	4105 798 147	2 4071 805 145	1 4164 799 133	2 4160 793 135	4138 812 142	2 4134 796 141	1 4092 811 145

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

TABLE 4. LONDON.-DEATHS Registered at several groups of Ages from different Causes in the FORTY-SEVENTH Week of the Year 1896.

	for the	2				eek t No			896.		for the 10 years	5	Satur		21st	Nov	remb	er 1	896.
NAMES OF PEARS	rages f the	_		Jeat.	the	Age	S	OI	1		ages the	L		Death	s of the	Per	sons		
CAUSES OF DEATH.	Averages 1 Veek of the 1886-95.*	B.	L	Und 20.	er	under 40.	under 60	under 80	83	CAUSES OF DEATH,	Aver sek of 1886-	1		Und 20.		ler 40.	ler 60.	ler 80.	and
	Corrected 47th We	ALL AGES.	0-1.	1-5.	5-20.	ď	40 and un	60 and un	80 years upwards.		Corrected Averages 47th Week of the 1886-95.*	ALL AGES.	0-1.	1-5.	5-20.	23 and under	40 and under 60.	30 and und	30 Years and
. CAUSES	1685.4	1688	386	195	98	209	341	363	96	Diseases of Circulatory System	136.3	180	-	1	7	21	61	ł	1
Vaccinated to Vuvvaccinated No Statement Sles tetre thus see that the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable of the variable	0°1 0°2 0°2 59°7 28°1 0°3 0°1	11 20	32	8 14		111111	1 1 1 1 1 1	1111111	1	Croup Bronchitis Pneumonia Pleurisy Other Diseases of Respi- ratory System	8°5 253°5 129°3 6°6 31°9	1 282 158 6 25	98 56 - 7	1 26 43 2 2	1 2 - 1	10 16 - 2	49 18 - 5	73 20 3 6	25 3 1 2
uenza  oping-cough  htheria  ple Continued and  defined Fever  era and Chol. Diarr.  Thea, Dysentery  ittent Fever	8.7 34.4 46.6 0.8 19.1 0.1 16.4	14 21 59 - 18 - 11	85 - 19	11 32 - 1 - 1	2 22 - 5 -	2 - - 10 - -	3 1	6 1 - 1 - 1 - 1	1 1 1 1 1 CO	Dentition	7.8 2.7 9.4 7.1 25.8 26.0	7 2 10 3 17 34	4 - 4 - 1 6	3 1 1 - 1 2	- 1 1 - - 1	- 2 1 4 2	- 2 1 8 11	- - 1 3 10	2
rophobia	0.1 0.1	- 6	5		-		-	-	1 1 1	Diseases of Lymphatic System & of Ductless Glands	1.9	-	-	-	-	-	-	-	-
pipelas mia and Septicæmia peral Fever per Zymotic Diseases	6.4 3.1 6.1 1.5	4 2 6 -	1	-	1 1 -	5	1 1	1	1	Diseases of Urinary System	44.2	54	-	2	-	7	21	21	3
ash	0.8	1	1 -	-		-	-	-	I I	Diseases of Generative System	5°9 4°7	9	-		-	5	2	1	1
vation, Want of ) east-milk } holism	1.9	2 12	2	-		4	- 8	-	-	Diseases of Locomotive System}	7.5	4	-	-	1	-	2	1	-
A CARSAIL								-	- Accession	Diseases of Integumentary System }	6.2	10	1	1	-	-	4	4	-
eumatic Fever, eumatism of Heart matism - ets - er - s Mesenterica - recular Meningitis - isis - tila, Tuberculosis - r Constitutional seases -	9.6 2.7 3.1 4.7 65.5 17.0 23.3 168.8 17.2 11.8	2 1 5 76 21 20 163 16 22	- 1 10 6 3 4 1		2 - 2 3 3 12 5 4	2	2   -	2 1 25 - 20 - 7	- - 4 - 1	VIOLENT DEATHS.‡ (ACCIDENT.)  By Railways  Fy Vehicles or Horses In Ships, Boats, Docks (exclusive of Drowning)  In Euilding Operations In Conflagrations By Burns, Scalds, Ex-		1 6 1 2 3	1	1	1 2 1 -1	2	2 - 2 -		11 1 11
pature Birth	47·1 3·8 8·1 45·3	47 7 5 53	47 7 5 -		-	-		24	29	By Burns, Scalus, Ba-{ plosions - By Drowning - By Suffocation in Bed By Poisons or Poisonous { Vapours } Other or not stated { Causes }	49.24	5 1 16 1 16	1 14 - 4	1	- 1	1 1 2	1 - 3	1	- - 1
dexy	43.7 7.2 44.0 80.2	42 7 28 70	1 25 5	34	2 2 4	9 1	1	1	3 - 5	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	1·1 7·0 0·1	17-	1 -	grave (		1	- 6	_	
ses of Organs of)	2.8	2	2	-	-	-	-	-	-	OTHER CAUSES	54.5	38	35	1	-		-	1	1

The numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5°541 per cent. for increase of lation.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of a is not certified by a registered practitioner, the case is returned under the heading" no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of ent, murder, manslaughter, or suicide. All such cases are classed under "accident."

TABLE 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measles Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each Sub-district during the Week ending Saturday, 21st November, 1896.

						T	he Dr	BATHS	regis	tered	duri	ng the	Wee	k inc	lude			
				Deat	hs of				D	eaths	from	1			-		tions.	Jo
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1893.	Total Births.	Total Draths	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Feve.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes
TONDON	4,411,710	2688	1688	386	459	_	11	20	59	21	_	18		11	60	162	463	1
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS	778,251 1,040,694 233,635 716,334 1,642,796	393 604 156 521 1014	290 344 118 328 589 19	68 68 27 83 140	86 101 23 83 160 6		7 3	2 5 - 2 10 1	6 12 2 8 31	3 5 1 3 9	-	2 5 1 4 6	-	- 2 1 3 5	11 8 4 11 26	26 31 12 43 50	94 91 45 100 114	And the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s
	90996 33510 122164	52 11 56	27 17 50	5 -	12 6 16				- 1	- - 1	_	-	-	_	- 1 -	- 2 2	4 9 17	
Brompton $H$ W. & C. St. Peter Hammersmith W. & G. St. Paul Hammersmith $H$ W. & G. Fulham $Ww$ W. & C.	9097 95102 113781	16 8 58 75	12 4 27 46	3 3 7 18	2 - 7 9	- - -	-	- 2	1 4			- - 1	-	-	1 3 -	1 6 1	1 - 5 16	
Chelsea Kensal Town - C. Chelsea North $WHHHHHH$ - C. Chelsea South $HH$ C.	21450 42057 33139	10 25 14	5 18 9	- 1 2	2 7 1	- - -	-	-	-	1	-	-	-	-		2 -	10 1	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
May Fair WH G. Belgrave WHHH C. St. John Westminster HH - C. St. Margaret Westminster H - C.	23827 56140 31492 22097	6 19 18 7	17 30 8 11	- 6 4 2	13 5 1 3	- - - -	- 1 -	-			-	1 - -	-	-	3 1 -	1 5 2 -	12 11 - 6	
$\left\{ \begin{array}{c} \text{St. James Westminster} \\ WHHH \\ \text{St. Anne Soho}  HHHHHHH - N. \end{array} \right.$	23050 12048	- 7 11	3 6	1 3	1	- -	-	-	-	1	-	-	-	-	- 1	1	2	
NORTH DISTRICTS.  All Souls Marylebone? W.  HHHHHHHHHH S.  Rectory Marylebone WH G. & W.  St Mary Marylebone G. & W.  HHHH  Christchurch Marylebone HHH  W.  St. John Marylebone HHHH W.	86595 19798 19637 32547 32611	15 11 33 10 19	21 5 6 8 11	3 3 1 1 2	3 2 2 4 5				1	1	-	- - - 1			1	1 1 - 2 -	10 2 2 -	
$\left\{ \begin{array}{c} \mathbf{Hampstead} \\ \mathbf{WwHHHHH} \end{array} \right\}$ N. & W.	75449	24	19	1	11	-	-	3	-	-	-	-	-	-	-	-	5	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	37341 26757 29426 32161 16669 98410	25 9 19 17 8 60	10 13 14 11 14 24	3 - 2 3 3 7	2 4 - 4 7 6			1 1 1 1 1 1	1 1 1	1111	1 + 1 1 - 1		11111		1 - 1	1 1 1 2 2 2	3 9 4 2 6 3	
Upper Holloway  WWWwHHH  Islington South-west Highbury HH  Islington Workhouse, Edmonton	98273 107365 66549 64577	58 68 37 35 -	57 32 9 13	8 10 1 3 -	16 9 1 4 -			1 -	4 1	2 - 1 - 1 -		1 - 1 - 1 -	1 1 1 1 1	- 2	2 - 1 1	3 2 1	27	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	33485 20465 43+64 104691 4442+	26 9 24 75 22	10 4 12 44 7	3 1 2 10 1	3 1 4 10 3			1 -	- 3	1 1 -		- 2			1	1 1 2 2 2	- 1 17 -	

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely W—Workhouse, H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving innates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middlesex C. Chelsea; S. Southwark and Vaurhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

* See note † on first page of this Return.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, Marlet Fever, Diphtheria, Whooping-Cough, Fever, Diarrhea, Violence, &c., registered in each UB-District during the Week ending Saturday, 21st November, 1896—continued.

	1	þ	- 1			m	P					. 42	***		1			-
					1	The	DBA	THE TO					Week	inclu	de	1	55	Jo
	Enume-			Death		1				Death		_ +	mt l		_		ution	
ISTRATION SUB-DISTRICTS.	rated Popu- lation, 1896.	Total Births.	Total DEATES.	1	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.		Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	ibli	Uncertified Causes Death.
					ı													
CENTRAL DISTRICTS.  sorge Bloomsbury N.  lles South $WH$ N.  lles North $H$ N.	16110 12976 9151	7 12 6	2 11 4	1 3 1	1 4 1		-	2 2	-	1 1 1	1 1 1	-	-	1 -	- 1	- 1 1	6 1	1 1 1
artin-in-the-Fields HH N. & C. d WHH N. nd Union Workhouse, Edmonton	13077 11839 †10 <b>3</b> 7	3 9 -	7 8 4	- 1 -	3 - 4	-	-	-		-	-	-	-	1 1 1		-	2 7 4	-
eorge-the-Martyr	17324 13718 15777 16640 17716 16069 29897 7595 4035 †\$9\$	13 10 11 13 12 10 37 1 1	16 8 4 3 6 5 13 4 1	3 2 1 1 3 2 7 1 -	1 2 2 - 1	я	1 11111111		1 1 -	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1 1 1 1 1 1 1 1 1	1 111111	1 11111111		1 1 1 1 2	8	4 ,0111111
oltolph H N. & E. olegate N. opulchre WH N. ollows Barking N. of London Asylum, Stone	6870 3299 9591 9059 2892 †\$88	4 2 3 1 1	4 - 14 2 1	1	-   2   1   -	11111	11111		1-1-1-1-1	-	111111	1	111111		2 -	1 2 -	14	- 1
EAST DISTRICTS.  editch South $HL^*$ - E. & N. ton New Town $w$ - N. ton Old Town - N. gerston $w$ - N. & E.	17975 29575 27645 47163	7 22 12 48	10 9 9 9	1	2 4 3 11	-	- 2		1 -			1	-	- 1		2 1 4	2 5 - 12	1
nal Green North $H$ - E. nal Green South - E. nal Green East $WHL^*$ - E.	49301 34194 45667	34 29 33	12 7 21	2	3 1 6	- 1 - 1			2			- 1			3 1 1	4 2 4	- 1 8	1 - 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	26681 12816 25561 13618	11 16 18 10	9 18 30 5	8	3 1 3 2	1 1 1 1			111	1111	1 1.1 1	1 1 -			- 1 3 -	1 3 6 1	12 24 -	
George's North E. Cohn, St. George East W - E.	<b>\$</b> 957 <b>6</b> 7930	36 8	12		5 2		-	-	1.	-	-	-	-		-	1 -	3	-
$egin{array}{llllllllllllllllllllllllllllllllllll$	10484 14954 <b>3</b> 2917	11 10 24	1 7	2	-		- 2	1 -	1 -					1 -	- 1	- 1	2 -	-
$\left\{ egin{array}{ll}  ext{End Old Town West} & H & E. \\  ext{End Old Town East} & E. \\  ext{Www} & & & & & & & & & & & & & & & & & & $	} ‡111060	{ 47 22	29				-	1 -	-	1	-			1 1	1 -	3 2	1 6	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	41687 69821 57759	29 58 41	48	6	16		3		2 -	1 1 -	-	1		1 -		1 5 2	24 1	

[†] Population in 1891, not included in the total population of the Central Districts or of London.
‡ On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—Population; Birtis; Deaths from all Causes, and from Small-pox, Meas Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-District during the Week ending Saturday, 21st November, 1896—continued.

SUB-DISTRICT during the We			1					_	-	_	_	ring t	he W	eek fi	nelnd	A	-
				Dea	ths of	1	-			Death						1 .	ons.
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Birres.	Total Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued	Diarrhoa,	Violence.	Inquest Cases.	Deaths in Public Institutions,
South Districts.													-				
Christchurch Southwark WH L. & S. St. Saviour Southwark - S. Kent-road - S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 80171	5 9 14 16 10 19 32 27	93 78 77 15 9	5 2 3 2 4	1 1 2 1 6 1	1111111	1111111	1111111	1 1 1	1	111111		1111111	1111111	2 1	1 - 1 - 1	3 - 1
St. Olave $WH$ S. Leather Market $W$ - S. & L. St. James Bermondsey - S. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	12 26 37 28	9 6 14 21	1 2 1 4	2 1 8 4	-	- 2		1 - 1	- 1 - 1	- 1 - 1	1		1	1111	1 1 2 2	4
Waterloo-road 1st # - L. & S.  Waterloo-road 2nd # - L. & S.  Lambeth Church 1st # - L. & S.  Lambeth Church 2nd # W L. & S.  Kennington 1st # - S. & L.  Kennington 2nd - S. & L.  Brixton # - L. & S.  Norwood # W + L.	14186 14210 18770 40994 52486 43244 81825 29318	7 23 15 24 42 26 46 17	7 3 18 26 16 10 28 9	1 1 4 4 5 4 3	2 - 3 12 5 4 9	LITTIL	111111	1		-	1111111			1	- 4 - - 1	- 4 2 1 1 1	1 14 12 - 3 -
	71730 93385 46953 58101 20566 61644	45 40 22 52 9	26 28 17 12 11 19	6 5 4 1 7 6	2 10 4 5 2 6		111111	1 - 2	3 3	111111	11111	11111	11111	11111	3 1 1 - 2 -	5 1 2 2 4	7 1 7
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	2 45 63 40	49 19 24	- 6 4 7	19 1 6	1.17.1	- 1	1 - 1	- 1 - 2	1111	1111		1111	- 1 - -	- 2 -	31	25 1
Deptford North K. Deptford Central $w$ K. Deptford South K. Greenwich West $H$ K. Greenwich East $WH$ K.	36152 45441 33402 23012 37767	22 43 17 13 20	17 24 8 5 23	4 8 1 2 4	2 1 2 2 10	-		1111	7 -	2	11111	1 - 1	1111	1	2 1	3 1 - 1	7 - 13
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	3 5 11 19	1 7 11 11	1 4 4	- 4 3 5	1 1,1 1			2			-	13111	1111	1 -	1 1	-141
Charlton HHH K. Woolwich Dockyard K. Woolwich Arsenal HHHH - K. Plumstead West H K. Plumstead East WH K.	15928 19355 21959 16714 42538	8    9 13 11 84	12 10 5 7 11	1 3 2 3 4	3 1 2 3 2	-	1111	3 1	2 2	1 1			11111		1 - 1	1 1 2	5 1
Baustead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford- Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum		-	7 - 2 3 6 1		3 1 2		11111111	1		111111111111			11111111	111111111			7 2 3 6 1

LE 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending Saturday, 21st November, 1896.

is-								The	DEA	THS I	egist	ered i	n the	Wee	k inc	lude		
ion			Enume-			Duat	hs of				Death	as from	m				0	es
rict d b- rict m-	REGISTRATION SUB-DISTRICTS.	Area in Acres.	rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LO	NDON-OUTER RING .	368,749	1,422,063	977	522	149	139	-	7	6	19	8	8	10	17	27	50	11
:1	Carshalton wHH - Epsom, part of* WwH -	12228 10423	26108 12508	11 1	6 5	1	2 2	-		_	-	-	-	-	-	-	-    4	-
:1	Godstone, part of* W -	2754	1598	1	-			_		-	-	-		_		-	-	-
:1	Croydon WwHHH	20851 11697	128699 23088	71 11	46 9	18 2	14 5	-	-	-	1	-	-	-	1 -	4	1 -	1
:1 2 3 4	Wimbledon HHH Kingston WH Esher, part of * HH	3220 8071 6601 4565	25761 44765 12059 18252	19 27 8 13	6 13 8 7	2 9 1 1	2 - 3		2 -		- 1 - -	1 - -	1 1 1 1		- 1 -	- 1	- - 1	
:1	Richmond $WH$	2160 2823	25389 16159	13 8	11 8	3 4	4	-	-	-	1 -	-	1		2 -	2 -	1 1	-
:1 2 3	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	15 6 9	4 2 7	1 1 3	2 1 3	-	-	-	-	1 1 1			1 - -	1 -	- - 1	-
:1	Bexley HH - Dartford Work., part of *	12540	30590	31	9 -	4	2	-	-	~	2	-	_	-	-	_	-	-
:1	Sunbury w Staines WH	11054 13277	13671 13221	13 9	3 7	2	- 4	-	-	-	-	-	1	-	-	_	- 1	1
:1	Hillingdon WHH - Uxbridge - Hayes wH	6035 6172 14537	12237 5417 12887	10 3 8	4 2 5	1 - 2	1 1 1 1	-	-	-	-	1 - 1	-	-			-	
1 2 3 4 5	Isleworth WHH Twickenham HH Brentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	8 13 21 9 19	7 1 12 7 8	3 - 3 - 2	2 1 3 6 3		11111		2	1		11111	11111		1	1111
: 1 2 3 4	Harrow HHH Edgware HH Willesden HHH Hendon WH	13809 6994 4383 8382	15715 3844 61265 15843	8 2 69 10	6 2 26 4	2 6 1	2 1 5 2	1 1 1.1				1		1 -	- 2 -	- 2 1		1111
2 3 4 5 6 1 1 1	South Mimms H Barnet WHH	15599 5478 4688 3039 4642 7489 12602 11017 8480 3306 9331	8474 12045 25820 61097 97174 36351 31536 6066 9620 582 7737	8 5 15 28 65 26 16 7 8	3 10 5 16 41 13 9 1 4	1 1 - 4 16 2 4 - 1	2 6 2 5 5 3 3 1 1			11111111	- - 1 2 - - - -	1		1 - 1 - 1 - 1 - 1 - 1 - 1	1	1 3 1	7 - - 6 1 - -	1 2 - 1
2 1 2 3 4 5 6 7	Bushey H Watford Work., part of *  Stratford H - Plaistow WH - Canning Town H - Forest Gate w - East Ham wH Leyton WWWwH Walthamstow HHL	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	4 - 32 58 50 34 40 53 50	22 23 27 18 19 27 22	5 7 9 4 6 4 8	6743284	1111111	1 1 2	- 2 2 1 - 1	1 2 1 1 1 -		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1 3 -	2 - 3 - 1 - 1	2 - 3 1 2 - 1 -	3 1 1 - 14 -	1 - 2
2	Chigwell, part of* H - Epping Work., part of* -	11779	12941 —	7 -	6	1 -	-	-	-		-	1 -	-	2	1 -	1 -	-	1
1 2 3	Romford, part of * WH Ilford Barking Town H	6556 8493 3814	4324 10913 14301	6 8 11	2 6 5	2 1	2	-	-	1 1 1	1 -	-	-	-	1	1	-	1
	N. W. Fever Hospital, Hamp- stead - Middlesex County Lunatic Asylum, Wandsworth	_		-	1 5	-	- 2	-	-	-	1	-	-	-	-	-	1 5	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are bllows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 87:1, the parishes of Warlingham and Farley footstone sub-district; 39:3 Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, pt the parishes of Chelsfield, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 1, Chigwell sub-district, except the parish of Theydon Bois (1079); 139:1, the parish of Dagenham in Romford sub-itet; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford 137:3, Watford; and 187:2, Epping districts,

TABLE 7.-GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st November, 1896.

			ANNT	L RATE			The Dr	ATHS	regi	stered	in t	ne We	ek in	clude	9
	Area	Population estimated	of Mon	RTALITY 0 living.	DEATHS	Deat	ths of				Death	s from	n		
GREATER LONDON.	.in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
GREATER LONDON	443,421	6,178,376	18.7	1.7	2210	535	598	-	18	26	78	29	24	21	77
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	19·9 15·5	1·7 1·7	1688 522	386 149	459 139	-	11 7	20 6	59 19	21 8	18 6	11 10	60

Note.—The area of Greater London is 443,421 acres. This area is equal to 692'845 square miles, which is equivalent to the area of a circle having a radius of 14'851 miles.

TABLE 8.-BIRTHS and DEATHS and Rate of Mortality in Edinburgh, Glasgow, Dublin, and in certain Foreign Cities.

					Annual	D	EATH		M PRII DISEAS		ZYM	OTI
CITIES.	POPULATION (enumerated	DATE OF RETURN.	BIRTHS.	DEATHS.	DEATH-	ox.	88	#	ria.	Whooping- cough.		180
OIIIAS.	or		Exclusive	of Stillborn.	per 1000	II-p	Measles,	Scarlet Fever.	the	ngl	Fever.	rho
	estimated).	Week ending		1	living.	Small-pox.	Me	E.S.	Diphtheria.	Nhc co	F	Diarrhos.
	1	1	_	1		02	1	1			1	1
EDINBURGH -	276,514	November 21	149	98	18.2	-	ma	3	1	4	-	
GLASGOW	705,052	,, 21	457	319	23.6	-	33	2	1	2	3	
DUBLIN	349,594	,, 21	201	198	29.5	-	-	7	-	3	3	
CALCUTTA	466,460	October 3	-	213	23.8	-	-	-	-	-	89	
Bombay	821,764	November S	295	642	40.6	2	5	?	?	?	136	
MADRAS	452,518	October 16	425	380	43.6	1	7	2	?	5	144	
PARIS	2,424,705	November 14	1105	889	19.1	-	4	1	3*	3	7	
BRUSSELS	518,387	,, 14	-	-	-	-	-	-	-	- 1	-	
AMSTERDAM -	487,772	, 14	310	158	16.8	-	-	-	5	5	-	
ROTTERDAM -	276,338	,, 14	203	115	21.6	-	4	1	1	2	-	
THE HAGUE .	187,545	,, 14	105	70	19.6	-	2	-	-	-	-	
COPENHAGEN -	333,714	» 14	152	110	17.2	- 1	6	-	1	2	1	
STOCKHOLM -	267,100	20 7	129	75	14.6	-	1	1	1*	-		
CHRISTIANIA -	182,856	,, 7	35	52	14*8	-	-	-	-	-	5	
St. Petersburg	954,400	,, 14	-	-	-	-	-	-		-	-	
Moscow	753,469	22 7	-	477	33.0	1	4	15	14	4	8	
BERLIN	1,695,313	October 31	859	532	16.3	-	2	9	10	10	4	
HAMBURG	625,552	November 14	-	177	14.7	-	-	-	-	5	1	
DRESDEN	336,440	October 24	211	117	17.7	-	2	-	1*	4		
Breslau	377,062	November 14	11	173	23.8	-	-	7	~		-	
MUNICH	406,000	,, 14	-	145	18.6	-	~	1	4*	4	-	
VIENNA	1,526,623	,, 14	1	574	19.6	1	5	6	14*	-	4	
PRAGUE	364.632	,, 7	218	158	22.2	-		3	-	2	5	
BUDA-PESTH -	579,275	,, 7	404	215	18.0	-	1	2	1	1	3	
TRIESTE	161,886	October 31	89	73	23.2	-	3	1	2*	-	-	
Rome	473,638	,, 10		136	15.0	-	-	- {	1	-	6‡	:
TURIN (10 days)	344,203	,, 20	11	143.	15.1	-	-	-	- 1	1	6	-
VENICE	161,480	November 7	73	52	16.8	-	-	-	2*	-	-	
CAIRO	3 4,838	August 5			-	-	-	-		-	-	
ALEXANDRIA -	231,396	, E	-	-		-	-	-	-	-	-	
NEW YORK -	1,933,495	October 31	-	629	16.8	-	2	7	20	3	6	
BROOKLYN .	1,125,000	November 7	-	366	16.8	-	6	1	26	1	4	
PHILADELPHIA	1,188,793	39 7	-	374	16'4	-	-	1	28	-	5	
l					}							

Including deaths from croup.
 Including 4 deaths from cholera in Calcutta, one in Bombay, and 4 in Madras.
 Including 4 deaths from malarial fever.

								Δ.	1et	eoroi	logice	u c	ose	TV	ations.							6	99
	Ozone.		8.0	6.0	0.0	8.0	0.0	8.0	2.5	0.0	2.0	26		a; no	of the sr, are assion r, and adding	mum ie air duced	Lygro-	of the	neter, The	show	.85 in. 95 in.	sed to	
collected in a	Gauge whose receiving	surface is 5 inches above the Ground.	in 0.11	0000	00.0	00.0	0.03	00.0	¥0.0	00.11	Sum 0.18	25		f the se	means cruometen a discrete	the max re of the	by Glaisher's Hygro-	vement chigher,	thermor	strong	sek to 29 ed to 29.	increas	
-		Depar- ture from Average of 16 Years.	Мілеч. + 26			+ 27	-101	- 73	+ 34	- 92	Sum - 146	24		an level	M. The bulb the aced fuol or the borrected	dings of mperatu humidity	by Gla	on or the ntal mor s 1875.	r of the	erate; s	of the we	0th; and	
	Robinson's.	Horizontal Movement of the Air on each Day.	Wiles.	000	250	325	198	227	335	509	Stun 1942	23	ight,	ve the me	and 9h. P. the wet thousand 1873 find 1873 f	of the read ue of ter legree of I	rmometer	a discussion of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the c	ndex arro	; m. mod	beginning the 18th	on the 2	
-	he .	rily 8.	134.	0 0	7 .	37.0	0.0	0.0	0.5	0.0	:	22	midn	set abo	P.M.; er, and correct ars end	mean ly val	the.	nd tha nd tha e 16 ye n mun	r the i	weak	at the P.M. OI	h. A.M	
	Pressure on the Square Foot.	Least.	185. 0.0		0.0	0 0	0.0	0.0	0.0	0.0	:	21	ight to	159 fe	n; 3h. aometicon of ity yes	ected in dai	t bulk	erived 890, an for the orne i	ted for	e; w.	day. 03 in.	. by 4	İ
-	Presst	Great.	Det. 8.0		2.7	6.7	1.6	1.8	3.2	1.0	:	20	n midn	neter is	f.; noo b thern pplicat ne twen	temper	and we	that dading Jecords I be be	correc	negativ	on each rom 29	9.85 in	
0-11-	Osier's.	P.M.	o JOHN CARL	Wow.w. R	ENE. &	N. & NNE.	WSW.W. &	WSW.&SW.	NW.	WSW.W. &	ariable	19	nil day, or fron	The height of the cistern of the barometer is 159 feet above the mean level of the sea; no	Observations are usually taken at the A.A.: noon; Sh. P.M.; and the Correction has been applied to the Yeal at the A.A.: noon; Sh. P.M.; and the wet bulb thermometer, are eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the thermometers. With the corrected mean reading	of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air and minimum thermometers, forming the mean delived the distribution of the distribution of the distribution of the distribution of the distribution of the distribution of the delibed forming the delibed forming the delibed forming the distribution of the distribution of the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the delibed forming the	from the mean daily values of the dry and wet bulb thermometer metrical Tables.	The average temperature of the an 18 that degreed from a discussion or the observatorist made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the amenometric records for the 16 years ending 1875.  In reading the columns 9 and 24 it will be borne in mind that + 1s read "higher," and "higher," and	The values given in column 17 are not corrected for the index arror of the thermometer, the values given in column 17 are not corrected for the index arror of the thermometer, in the second of Distriminal.	THE FEOOR OL EJECTRICITY IS GETTER TO THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF THE TRANSPORT OF TH	The humbers in follumit 25, terreur inon mer evalupour commensuration of the segrected christian of bright sunshine on each day, "The reacting of the humber increased from 29 '03 in. at the beginning of the week to 29 '85 in. by 10h. A.m. on the 17th; decreased from 29 '71 in. by 3h. P.m. on the 18th; increased to 29 '95 in. by 10h. A.m. on the 17th; decreased to 29 '75 in. by 3h. P.m. on the 18th; increased to 29 '95 in.	by 9h. A.M. on the 19th; decreased to 29°83 in. by 4h. A.M. on the 20th; and increased to 30°39 in. by the end of the week.	
	General Direction.	A.W.			NE.NNE. & ENE.	NE. & NNE.	NNE. N. &		SW. WSW. &	WSW.	Vari	18	mly to the civ	the cistern	een appned vare usually ta the baromete nean daily va the records not vears endi	thermometer thermometer he mean dail	daily value	temperature rich during 1 ssion of the a he columns 5	The values given in column which cannot be determined.	yed are:—P.	uration of bri f the baromet the 17th; de	the 19th; do	
-	Of the	Surface.	0 27	40 0Z	45.03	45.89	45.92	46.01	45.89	45.72	45.88	17	nem]fe en	esturs ap	on has b vations d lings of ed into r hotografthe twer	ry bulb	l Tables	t Greenverage	alues gi	record s	regate d	A.M. on	
-		Lowest on the Grass.	0 1	00.00	37.0	39.1	40.3	30.0	33.0	31.0	35.2	16	Thom	The r	correcti Obser eye-reac converts of the p	of the d and mi	from the metrica	The smade at air fron In re	The v	symbols er	The agg The r	by 9h. 30.39 ii	
	Of Radiation.	Highest in Sun's Rays.	0 0	T.Se	75.5	45.7	25.4	4.19	8.89	64.3	9.09	15			overcast afterwards; gentle	A little slight rain		overcast till 10h. P.M.; cloudless Rain between 3h. and 5h. P.M.		Generally cloudy till noon; fine with small amounts of cloud afterwards. A shower at	n. A.M. Dense haze at mgnt. Cloudy. Fine with hear frost and slight fog tearly morning.		
	Degree of Hu- midity	ration equals 100).	3	# 20	30 20	85	84	84	94	98	83	14	z/c		vards;	le slig		4.; cl d 5h. 1	ing.	A sho	and sl		
		Least.	0	6.0	8.0	2.0	2.9	1.4	6.1	2.2	1.1	13	MARK		afterv	A littl		0h. P.1 3h. an	niorn	nd; fir	nt. frost		
Tompon	Dew Poi	Great.	0		9.8	5.3	7.3	2.2	11.11	6.9	6.4	12	L RE		rercast	ndy.	ıt.	till 1 tween	frost ir	ill no	at nig n hoar		
*ho Air	and Dew Point Temperature.	Mean daily value.	0	4.4	4.4	₽.₹	9.7	4.4	7.2	4.0	8.4	11	GENERAL REMARKS			Fine; partially cloudy. early morning.	Overcast throughout	vercast 3ain be	Hoar frost in morning.	loudy t	Dense haze at night. Tine with hoar fronching.		
	Of the Dew Point.	Mean daily value.	c	37.9	39.0	0.68	38.9	34.7	37.4	38.6	87.9	10	1 2	5	Fine till noon; in after 6h. v.M.	partis	ast thr		A fine day.	rally el	ly. Fin		
		De- parture from Average of	o deares	7.0 -	+ 1.0	+ 1.1	+ 1.3	1.8 -	+ 2.5	+ 0.2	+ 0.4	6			Fine till noon; rain after 6h, F.M.	Fine; partially in early morning.	Overc	Generally afterwards.	A fine	Gener	zh. A.M. Dense r Cloudy. Fine in early morning.		
	i	Mean daily value.	0	42.3	43.4	43.4	43.5	39.1	44.6	42.6	42.7	00	Sun above Horizon.	hours.	00	00	2.00	4.8	9.8	9.8	00 70	Sum 80.7	29
	Of the Air.	Daily Range.	c	10	9.2	2.2	70 70	11.1	12.0	14.2	0.6	I-	red Sur	in in						^2			00
		Low.	0	30.5	39.4	42.2	41.1	33.4	37.4	34.5	38.5	9	Registered Sunshine	in hou	111	3.0	0.0	0.0	6.0	0.5	0.1	Sum 6.5	657
		High-		46.7	48.9	44.7	9.9%	46.1	49.4	48.7	47.2	10	00	ote.)	P.M.; P.W.; S.,	• •	out .	hout.	out.	out .	A.M.;		
METER.	Mean	corrected and reduced to \$20 Fahren.	neit).	29.513	29.720	. 29.816		29.821	1 99.983	20.857	29.818	4	Erectatory.	bols, see No	w. P. till 5h. P.M.; v. N. till 8h. P.M.; w. P. afterwards.,	w. P. generally	w. P. throughout	w. P. throughout	w. P. throughout	w. P. throughout	w. P. till 9h. A.M. m. P. afterwards.		27
	Phases	of the Moon.		:	:	Apogee.	:		:			8	E E	Sym	v. W. P.								
		e	ER.	15	16	17					-   •	mm		ER.	- 19	. 16	. 17	Z 18	61 . 7	. 20	. 21		
	1896.	Month and Day.	NOVEMBER.	SUNEAY .	MONDAY.	TERDAY.	WEDNESDAY	THIRSDAY	Forna	SATURDAY	MEANS.	No. of Column	DATE.	NOVEMBER.	SUNDAY	MONDAY	TUESDAY	Wednesday	THURSDAY	FRIDAY	SATURDAY		No. of Col.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

## WEEKLY RETURN

#### BIRTHS AND IN DEATHS LONDON

AND IN

#### THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

WEEK ENDING SATURDAY, NOVEMBER 28. [Price 11d. No. 48. 1896. Vol. LVII.]

> General Register Office, Somerset House, November 30th, 1896,

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19.3 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alplabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending			.		Weeks	ending	
Towns.	Nov.	Nov. 14.	Nov. 21.	Nov. 28.	Towns.		Nov.	Nov. 14.	Nov. 21.	Nov. 28.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds - Leicester -	20·5 24·3 17·5 17·3 15·8 24·9 12·8 20·8 17·4 22·2 16·5 18·7 24·3	$\begin{array}{c} 20.8 \\ 26.6 \\ 23.8 \\ 19.4 \\ 14.3 \\ 15.8 \\ 26.4 \\ 19.2 \\ 21.2 \\ 16.9 \\ 24.9 \\ 17.1 \\ 25.4 \\ 21.0 \\ 21.9 \end{array}$	$\begin{array}{c} 24 \cdot 2 \\ 21 \cdot 7 \\ 29 \cdot 9 \\ 19 \cdot 6 \\ 21 \cdot 6 \\ 20 \cdot 1 \\ 21 \cdot 3 \\ 26 \cdot 3 \\ 16 \cdot 3 \\ 17 \cdot 4 \\ 21 \cdot 2 \\ 20 \cdot 4 \\ 16 \cdot 1 \\ 20 \cdot 8 \\ 22 \cdot 8 \end{array}$	18.6 27.4 17.3 19.6 22.1 18.8 16.7 24.7 15.9 19.1 14.3 19.2 21.2 18.7	Liverpool - London - Manchester Newcastle-on-Ty Norwich - Nottingham Oldham - Plymouth - Portsmouth Preston - Salford - Sheffield - Sunderland Swansea - West Ham - Wolverhampton	-	20·2 24·3 20·4 23·0 24·3 22·5 26·6 16·1 24·3 19·6 20·1 22·7 15·9 19·4	19·8 26·9 18·2 16·8 24·1 25·1 34·1 15·8 24·3 21·8 20·1 20·4 22·2 15·4	29·2 19·9 28·6 18·9 12·5 21·6 18·2 25·4 18·7 33·4 20·8 18·2 21·7 19·4 25·9	18·8 21·9 17·4 23·0 18·6 14·2 23·1 16·1 25·6 17·6 16·8 17·5 22·2 16·2

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.8 in Nottingham, 2.1 in Bradford, 2.6 in Gateshead, and 1.2 in Hull; from whooping-cough, 1.6 in Swansea; from "fever", 1.3 in Bolton, and 1.8 in Wolverhampton; and from diarrhea, 2.4 in Wolverhampton. The 86 deaths from diphtheria included 48 in London, 5 in Liverpool, 4 in West Ham, 4 in Manchester, 3 in Cardiff, 3 in Birmingham, 3 in Leicester, 3 in Leeds, and 3 in Sheffield. No death from small-pox was registered in any of the thirty-three towns.

#### LONDON.

In LONDON 2530 BIRTHS and 1596 DEATHS were registered. Allowing for increase of population, the births were 33 above, and the deaths 77 below, the average

^{*}By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Highgate small-pox Hospital has the London Fever Hospital, in the Middlesex County Lunatic Asylums Board Wospitals within Registration London. As far as Wandsworth, and in the Metropolitan Asylums Board Wospitals within Registration London. As far as Wandsworth, and the country Lunatic Asylums Board Hospitals within Registration London. As far as Wandsworth, and excluded from Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Eing, er to other areas to which they belong. A 93941.—9. 650.—12/96. Wt. 124.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·2, 19·8, and 19·9 in the preceding three weeks, fell again last week to 18·8. During the four weeks ending on Saturday last the death-rate averaged 19·7 per 1000, being 0·1 per 1000 above the mean rate in the corresponding periods of the ten years 1886-95.

The 1596 deaths included 19 from measles, 19 from scarlet fever, 48 from

The 1596 deaths included 19 from measles, 19 from scarlet fever, 48 from diphtheria, 17 from whooping-cough, 17 from enteric fever, 13 from diarrhæa and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 133 deaths were referred to these

diseases, being 71 below the corrected average weekly number.

The deaths from measles, which had been 19, 12, and 11 in the preceding three weeks, rose again last week to 19, but were 43 below the corrected average; 4 cases belonged to Limehouse and 4 to Poplar sanitary areas. The deaths from scarlet fever, which had been 18, 21, and 20 in the preceding three weeks, were 19 last week, the corrected average being 28. The deaths from diphtheria, which had been 53, 60, and 59 in the preceding three weeks, fell last week to 48, but were 4 above the corrected average; 3 cases belonged to Chelsea, 3 to St. Marylebone, 3 to Bethnal Green, 3 to Poplar, 3 to Newington, 3 to Bermondsey, 3 to Camberwell, and 3 to Woolwich sanitary areas. The deaths from whooping-cough, which had been 8, 21, and 21 in the preceding three weeks, fell again last week to 17, and were 19 below the corrected average; 3 cases belonged to St. Pancras sanitary area. The fatal cases of enteric fever, which had been 15, 17, and 18 in the preceding three weeks, were 17 last week, this number being also the corrected average; 3 cases belonged to Poplar, 3 to Battersea, and 2 to Chelsea sanitary areas. The deaths from diarrhæa, which had been 13, 7, and 11 in the preceding three weeks, further rose last week to 13, but were 4 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 440, 492, and 472 in the preceding three weeks, further fell last week to 435, but were 18

above the corrected average.

The deaths attributed directly to influenza numbered 17, having been 15, 10, and

14 in the preceding three weeks.

Different forms of violence caused 67 deaths, concerning all but 2 of which inquests were held. Of these 67 deaths, 3 were cases of suicide, and 2 of homicide, while the remaining 62 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 4 to conflagrations, one to the effects of an anæsthetic administered for surgical purposes, and 13 (of infants under one year of age) to suffocation in bed.

#### CASES of INFECTIOUS SICKNESS in HOSPITALS.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 1 case of small-pox, 4030 cases of scarlet fever, 788 of diphtheria, and 137 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, not one case, against 0, 0, and 0; of scarlet fever, 333 cases, against 384, 362, and 398; of diphtheria, 110 cases, against 115, 108, and 111; and of enteric fever, 16 cases, against 28, 25, and 20.

#### GREATER LONDON.

In Greater London 3475 births and 2104 deaths were registered, corresponding to annual rates of 29°3 and 17°8 per 1000 of the estimated population. In the Outer Ring, 8 deaths from measles, 2 from scarlet fever, 11 from diphtheria, 7 from whooping-cough, 3 from "fever," and 3 from diarrhea were registered. Four deaths from measles occurred in Kingston sub-district; 3 deaths from measles and 8 from diphtheria occurred in West Ham district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30.20 inches, and that of the Thermometer 39.3, the latter being 2.5 below the week's average in the 50 years 1841-90. The direction of the wind was Easterly, the horizontal movement of the air being 1 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 5.3 hours. The measured rainfall amounted to 0.02 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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CITIES	during	nding	. 1		89	4021	1596	81	36	51	95 40	83	22	42	55	179	48	19	85	31	43	283	40	222	17.	688	89	26	37	26	98	144	06	47	36	11
CTITES   POPTLAFOR SETTING AND PRINCE INC.   10.846,971	perstered	ne Week e			2.	532	2530	185	67	61 to	49.	112	122	29	56	330	09	118	140	59	63	438	70	360	104	12	78	09	39	40	118	256	138	95	20	130
BOROUGHES  83 TOWNS  10,94  LONDON  10,94  LONDON  10,94  LONDON  10,94  11,94  PINGHION  10,94  11,94  PINGHION  10,94  11,94  PINGHION  10,94  11,94  PINGHION  10,94  11,94  PINGHION  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94  10,94	12	_		q			-	297	900	499	622	623	069	645	530	,241	,630	629	,775	07.76	,343	212	561	707,	3,442	3,805	9,459	2000	0,463	8,809	9.449	7,278	0,844	0,386	8,436	2,223
CUITES  AND  BOROUGHS.  33 TOWNS  LONDON  WEST HAN CROYDON  BRIGHTON  PORKENANCTH  BRISTOL  CANDIFF  SWANSEA  WOLVERHANIFON  BIRSTOL  CANDIFF  SWANSEA  WOLVERHANIFON  BIRSTOL  CANDIFF  SWANSEA  WOLVERHANIFON  BIRSTOL  CANDIFF  SWANSEA  WOLVERHANIFON  BUNCHESTER  OLDINAM  BUNCHESTER  SALFORD  OLDINAM  BULCKBURN  BALLIFAX  BRADFORD  HALIPAX  BRADFORD  HALIPAX  BRADFORD  HALIPAX  BRADFORD  HALIPAX  BRADFORD  HALIPAX  BRADFORD  HULL  SUNDERLAND  SURFFIELD  HULL  SUNDERLAND  HULL  SUNDERLAND  KULL  SUNDERLAND  HULL  SUNDERLAND  HULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  SUNDERLAND  KULL  KULL  SUNDERLAND  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL  KULL		Popula	to the middle the Year 1896.		1.	10,846	4,421	261,	118,	120,	173,	230,	162,	98	93	501,	108	198	229	101	109	632	590	210	145	102			10			34	22	14	G.	27
					Jols.		'	1	1	'			6	4.	TON	•	,		3		٠	•	•	. 1		•			. 03					•	•	
2 p 9		CITTES	AND BOROUGHS.		)	33 TOWNS	LONDON -	WEST HAM .	CROYDON -	BRIGHTON -	PORTSMOUTH	BRISTOL .	CARDIFF .	SWANSEA .	WOLVERHAMP	BIRMINGHAM	NORWICH -	LEICESTER -	NOTTINGHAM	DERBY	BIRKENHEAD	LIVERPOOL -	Borron	SATRORD	OLDHAM -	BURNLEY	BLACKBURN	LRESTON	HUDDERSFIE	HALIFAX			-		GATESHEAD	

Table 2. LONDON.—Births and Deaths Registered in the Forty-Eighth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL <b>Births</b> -  Males Females	2414	25 <b>9</b> 9	2367	2321	198)	2480	2381	2405	2550	2159	2496°7	2530
	1242	1307	1180	1202	1009	1264	1237	1199	1280	1081	1266°6	1324
	1172	1292	1187	1119	971	1216	1144	1206	1270	1078	1230°1	1206
Total <b>Deaths</b> -  Males Females -	1618	1705	1352	1448	1527	1715	1451	2235	1347	1455	1673*1	1596
	812	846	685	729	767	850	735	1150	700	745	846*3	846
	806	859	667	719	760	865	716	1085	647	710	826*8	750

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5 541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS

in	Hos	PITAL	s, in	the L	ast T	HIRTE	EN W	TEEKS	•				
	Sept.	Sept.	Sept.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.	Nov. 28.
TOTAL Births	2449	2440	2537	2316	2844	2536	2516	2755	2819	2736	2675	2688	2530
Total Deaths	1308	1251	1238	1264	1276	1378	1333	1450	1709	1713	1675	1688	1596
$\begin{array}{c} \text{Ages at} \\ \text{Ages at} \\ \text{Death} \\ \end{array} \begin{array}{c} \text{Under 1 year} \\ 1-5 \text{ years} \\ 5-20 \\ 20-40 \\ 0 \\ -40-60 \\ 0 \\ -80 \\ \end{array} \begin{array}{c} -5 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20 \\ -20$	345 177 78 180 251 235 42	316 177 86 181 237 213 41	317 144 100 160 232 232 53	319 159 98 170 234 237 47	307 176 103 183 243 217 47	337 186 88 190 250 278 49	341 186 83 165 247 243 68	366 194 99 188 265 275 63	419 209 103 236 332 342 68	457 206 103 208 317 365 57	405 203 86 192 331 372 86	386 195 98 209 341 363 96	379 179 107 210 286 361 74
Deaths from— Small-pox - Measles Scarlet Fever - Diphtheria - Whooping-cough - Typhus - Enteric Fever - Smple Continued Fever- Diarrhœa und Dysentery Cholera -	- 24 16 49 31 - 14 - 69	12 18 48 31 - 14 - 61	7 11 49 16 - 24 - 54	- 8 17 61 27 - 21 - 33 1	7 27 69 9 - 13 - 39	14 24 52 19 - 18 - 29	9 16 66 15 - 17 1 14	10 15 57 14 - 9 1 14	12 11 64 19 - 27	19 18 53 8 - 15 - 13	12 21 60 21 - 17	- 11 20 59 21 - 18 - 11	19 19 48 17 - 17 - 13
All the above Diseases	204	184	161	168	165	156	138	120	146	126	138	140	133
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	135 141 111 66 139 424	118 132 104 60 111 370	152 115 102 50 105 386	166 131 110 59 112 391	172 160 123 57 118 370	218 145 116 65 144 421	238 127 129 65 136 370	334 160 136 62 140 404	387 193 172 74 169 484	440 157 154 75 173 449	492 148 153 63 162 483	472 163 180 60 162 463	435 173 135 67 142 471
TEMPERATURE OF THE AIR.  Mean  Mean of Highest readings  Mean of Lowest readings	58.7 66.4 53.6	59°7 66°2 54°8	58°2 66°0 52°8	52°9 61°2 47°1	53°2 60°8 46°5	52°4 60°6 46°4	46.9 52.6 42.2	42·1 48·8 36·5	41°6 49°4 34°8	40°0 46°9 34°1	42·1 47·9 36·7	42.7 47.2 38.2	39·3 42·2 36·5
Humidity of the Air	85	90	83	81	86	84	89	.88	83	* 88	84	83	85
Rain-fall (in inches)	1.22	1.58	1.22	1.40	0.15	1.02	1.15	0.41	0.21	0.42	0.56	0.18	0.02
Registered Sunshine (in hours)	10.4	7.8	20.9	20.1	16*8	22.0	4.8	9.5	27.1	19.7	7.7	6.2	5.3
CASES OF INFE	CTIOUS	SICK	ness i	n Hos	PITAL	S* AT	THE E	ND OF	EACH	WEER	ζ.		
Small-pox	16 3610 720 134	12 3620 771 148	3805 790 142	6 3951 778 149	3 4020 787 144	4105 798 147	$\begin{array}{c c} 2\\4071\\805\\145 \end{array}$	1 4164 799 133	4160 793 135	4138 812 142	2 4134 796 141	1 4092 811 145	1 4030 788 137

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 2.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisber, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the FORTY-EIGHTH Week of the Year 1896

				f01	YTS	-EI(	H	CH	Wee	k of the Year 1896.									
	r the	S	atur	n th	e Wo	eek e Nov	endi	ng ber 1	896.	•	for the	Sa	turc	n th	eWe 28th	ek ei Nov	ndin	g er 18	196.
	ges for the 10		I	eatl	ns of the	Pers Age	sons	of					D	eath	s of the	Pers Ages	ons	of	
AUSES OF DEATH.	Avera sek of 1886-99			Und 20.		ler 40.	ler 60.	ler 80	and	CAUSES OF DEATH.	Avera sek of 1886-9			Unde	er	ler 40.	der 60.	der 80.	and
	Corrected Averages 48th Week of the 1886-95.*	ALL AGES.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60	60 and under	80 years supwards.		Corrected Averages 48th Week of the 1886-95.*	ALL AGES.	0-1.	1-5.	5-20.	20 and under	40 and under 60	30 and under 80.	30 Years upwards.
CAUSES	1673.1	1596	379	179	107	210	286	361	74	Diseases of Circulatory System 3	135-1	135	1	-	6	19	39		5
All- Vaccinated + Unvaccinated No Statement	0°2 0°1 62°1	- - 19	1 1 1 1	18					-	Croup Bronchitis Pneumonia Pleurisy	8·1 247·0 124·9 5·6	268 133 4	- 99 41 1	24 40 -	- 2 6 1			88 17	19 2 -
let Fever	27.8	19	1 -	_	6	1 -		-	-	Other Diseases of Respi- ratory System}	\$1.8	30	9	3	_		10	. 8	-
enza oping-cough theria le Continued and defined Fever ic Fever ara and Chol. Diarr. chea, Dysentery	11.9 36.2 43.5 0.5 16.7 0.2 16.5	17 17 48 - 17 - 13	2 5 3 - 7 - 7 -	10 26 - - - -	2 16 - 5 -	3 - 8 - 1 -	7 - 2	5		Dentition	8°1 1°6 9°6 8°1 27°1 30°4	8 1 13 5 24 33	5 -6 -2 13	3 - 1	1	1 1 4 4 6	- 2 - 12 3	2 - 6 9	1 - 2
ittent Fever rophobia - ders - pox and Effects of coination -	0°1 - 0°6 10°8	-	- 6	-	- 1	- 1	2	-	- - 1	Diseases of Lymphatic System & of Ductless Glands	2*2	3	-	-	1	-	1	1	-
real Affections ipelas nia and Septicæmia peral Fever r Zymotic Diseases	7·4 3·3 5·9 2·3	11 5 2 4 2	3 1		1 -	4 2	1	1		Diseases of Urinary }	44.1	56	-	3	2	8	22	20	1
sh	0.8	1 -	-	1 -	-	-	-	-	-	Diseases of Generative } System	5°5 4°4	8	1	-	-	5	1	2	-
ation, Want of }	2.3	1	_	1	_	-	_			Diseases of Locomotive }	8.9	3	1	-	1		1	-	-
nolism	6.4	12	_	-		3	7	2	_	Diseases of Integumen- tary System }	6.6	2	1	-	-	1	-	-	-
matic Fever, eumatism of Heart smatism	8°3 1°9 3°3 4°0 63°0 16°4 20°8 157°9 16°9	11 2 1 2 50 7 21 173 13	- - 1 - 1 5 - 2	1 - 1 11 2 4 -	4 - - 1 4 5 18 5 3	-	1 23 1 - 58 1 2	1 1 18 - 10 - 7	1 - 2	VIOLENT DEATHS.‡  (ACCIDENT.)  By Railways by Vehicles or Horses In Ships, Boats, Docks (exclusive of Drown- ing) In Building Operations In Conflagrations By Burns, Scalds, Ex-	52.2	4 6 3 - 4		3	2	2 - 1 - 1	1 2 - 2	1 - 1	1 -
ature Birth	44.9 3.3 9.0 50.4	58 3 9 47	58 3 9 -	-	-	-	-	- - 21	_ _ _ 26 	plosions		9 3 13 1 1	- 13 - 3	4	3	1 2 1 3	2 4	1 5	1 - 1
lexy	41.5 7.7 42.8 82.0	41 3 34 84	1 32 9	- 2 5	9	1	10 1 - 14	25 1 - 37	4 4	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	1·8 7·1	2 3 -	2 -	-	-	2 -	_	1	111
ses of Organs of )	3.9	3	1	2		-	-	-	1	OTHER CAUSES	55.7	34	31	2	-	_	1		-
The numbers in this c	olumn ar	a the	937	arga	CO TH	nek	lw c	loot	he fo	r the ten years 1886-95, raise	d by 5.5	41 ne	r ce	nt.	for	ire	PARS	A 0	f

A 93941.—9.

The numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5.541 per cent. for increase of lation.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of his not certified by a registered practitioner, the case is returned under the heading" no statement."

The evidence at inquests is often insufficient to enable the Cyroner to certify whether a violent death be the result of lent, murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. L()NDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measler Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each Sub-district during the Week ending Saturday, 28th November, 1896.

SUB-DISTRICT during the Wee	K Churng	Datar	149, 2	OUI .	1010											_		-
				Dont	hs of	T	he Di	BHTAR		eaths			e We	k inc	lude		ng.	Jo
REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1896.	Total Births.	Total Daaths	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes
LONDON	4,411,710	2530	1596	379	435	_	19	19	48	17	_	17	_	13	67	142	471	18
WEST DISTRICTS	778,251 1,040,694 233,635 716,334 1,642,796	364 550 130 541 945	270 345 95 317 538 31	68 70 21 76 144 -	82 114 18 71 139		12 7	3 7 - 1 8	6 8 1 8 25	4 3 7	-	2 6 1 2 6		2 4 - 1 6	16 16 8 14 12	40	81 100 32 100 127 31	16
WEST DISTRICTS.  St. Mary Paddington $H$ G. & W.  St. John Paddington $H$ - G.	90996 33510 122164	49 7 57	24 17 49	3 3 12	5 4 17		- 1	1 -		- 2		- 1	-		2 3	5 4	6 8 16	fres.
Kensington Town Ww - W. Brompton H - W. & C.  St. Peter Hammersmith - W. & G.	48301 9097 95102	8 2 48	13 4 21	2 - 5	3 7	77	-	-	-	-	_	-	-	1 -	1 1 2	2 - 2	1 - 1	1 1 2 A 2 C 4
Fulham $Ww$ W. & C.  Chelsea Kensal Town C. Chelsea North $WHHHHHH$ - C.	113781 21450 42057	86 11 17	31 4 18	13 1 2	2 8			1 -	3 - 1	1 -	-	- 1		-	- - -	-	10	
Chelsea South $HH$ C.  May Fair $WH$ G. Belgrave $WHHH$ C. St. John Westminster $HH$ - C. St. Margaret Westminster $H$ - C.	23827 56140 31492 22097	15 10 20 12 7	19 25 11 16	3 9 6 3	8 7 3 2		-	-	2	.1	-	1 1111			2 3 1 -	2 3 4 1	111 10 - 8	1
	23050 12048	9	7 2	1 2	5 -	-	-	-	-	-	-		-	1 -	-	-	2	4 -
NORTH DISTRICTS.  All Souls Marylebone HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	36595 19798 19637 32547 32611	14 8 32 9 14	18 14 9 7 8	6 5 1 -4	5 3 3		-		1 - 1 -		1 -1 -1 -1 -1		1 1 1 1 1	1 1	4 - 1	1 5 - 1	9 4 3 -	4 10 10 10 10 10 10 10 10 10 10 10 10 10
$\left\{\begin{array}{c} \operatorname{Hampstead} \\ \operatorname{WwHHHHH} \end{array}\right\}$ N. & W.	75449	33	25	3	8	-	-	2	-	-	-	3	-	-	1	1	7	
Regent's Park Pancras $HH$ · W. Tottenham-court $\}$ · N. & W. $vHHH$ Gray's Inn Lane $HHH$ · N. Somers Town $HH$ · · N. Camden Town $WH$ · · N. Kentish Town $WW$ · · N.	37341 26757 29426 32161 16669 98410	8 21 18 10	10 9 7 32	4	3 1 -4			1 1 1 1 1 1	1	1 - 2				1 1 1 1 1 1	2 - 1	2 1 1 2	3 10 4 2 6 7	
Upper Holloway  WWWwHHH  Islington South-west H - N. Islington South-east - N. Highbury HH - N. Islington Workhouse, Edmonton -	98273 . 107365 66549 64577	64 39	38 34 14 10	9	12	10110	1 1 1 1	1 - 1	1	1111	1111	- 1	1 1 1 1 1	13-14	3 1 - 1	3 - 1	22	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3\$485 20465 43464 104691 44424	4 23 73	12 1 15 48 14	1 1 1 7	6 14	100	+	3 -	4	11111	1 1 1	-   1   1	-	1		3 4 3	21	

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely W—Workhouse, H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving immates from other Districts than that in which it stands. The Roman capitals signify the Water Companes which supply the different Sub-districts;—G. signifies Grand Junetion Company; W. West Middlesex C. Chelsea: S. Southwark and Yauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

* See note  $\dagger$  on first page of this Return.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Mussles, arlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each madistrict during the Week ending Saturday, 28th November, 1896—continued.

						The	DEAT	ns re	giste	red du	iring	the '	Week	inclu	de			
	Enume-			Deatl	hs of				I	Death	fro	m.					tions	TO
ISTRATION SUB-DISTRICTS.	rated Population, 1896.	Total Births.	Total DEATHS.	Infinits under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria	Whooping-cough.		Enteric (or Typhoid)	Simple Continued Fever.	Diarrhoa.	Violence.	Inquest Cases.	ablic i	Uncertined Causes Death.
CENTRAL DISTRICTS.																		
eorge Bloomsbury N. iles South $WH$ N. iles North $H$ N.	16110 12976 9151	2 11 1	1 6 2	- 1	1 2 -	111	-	-	-	-			-	-	-	-	2 1	1 1 1
artin-in-the-Fields HH N. & C. d. WHH N. N. ad Union Workhouse, Edmonton	13077 11839 †10 <b>3</b> 7	3 7 -	8 9 1	1 2 -	-		-	-	-	-		-	-		3 1 -	3 1 -	6	1 1 8
eorge-the-Martyr } . N. HHHHHH  Indrew Eastern wH . N. ames Clerkenwell . N. rell Clerkenwell . N. onville . N. vell-street . N. road HHHLL . N. bury . N. bury . N. bury . N. birtham Union Workhouse, sitcham .	17324 13718 15777 16640 17716 16069 29897 7595 4035	12 11 7 11 4 16 26 6 1	9 1 8 5 9 4 9 4 2	3 4 1	2					1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1			- 111	1 1 1 1 1 1	3   -   -   -   -   -   -   -   -   -	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6870 3299 9591 9059 2892 †388	3252	3 1 12 - 1	-	1				1		-		11111		1	1 - 1	11 -	
East Districts.  reditch South $HL^*$ - E. & N. ton New Town $w$ - N. ton Old Town N. gerston $WH$ N. & E.	17975 29575 27645 47163	23 16		3 2 3	1 2 2 3 - 7	1 -	1		1 - 1		-	-			- 1	- 2	2 1 - 9	
hnal Green North $H$ - E. hnal Green South - E. hnal Green East $WHL^*$ - E.	49301 34194 45667	28	3   (	6 7	7 2	12		1 -		- 1	-		-	-	1 -			-
alfields E. & N. End New Town $W$ - E. itechapel Church $H$ - E. & N. dman's Fields E.	12816 25561	13		7 9 6 2	2 1 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 -	-		1 -	1111	-				- 3	3	14 11 -	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
George's North E. John, St. George East W - E.	39576 7930				5 1	2 -		1-	1	-	-			-		2	4	
$egin{array}{llllllllllllllllllllllllllllllllllll$	. 14954	1 1	4	4	6 2 3	-   - 1   - 3   -	1 1 8		-				-   -				111	-
e End Old Town West H E e End Old Town East . E	> 1111061	. 3			5 6 1	3 -	-   -		1			-	-   -		0	1 0	1	
w L* E omley wwwH E plar WW E	4168 6982	7 3: 1 5:	5 3	17 18 19	7	4 6 5	- 2		- 2			-   -	1 -	- 1	1 1 1 2		15	

[†] Population in 1881, not included in the total population of the Central Districts or of London. ‡ On July 1st, part of Mi'e End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

Table 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-Pox, Measler Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each Sub-District during the Week ending Saturday, 28th November, 1896—continued.

Sub-District during the Wel			1			_								_				
							The l	DEAT					the Wo	ek ir	clude		1 2	1.
	Enume-				ths of		1	1	1	Death	s from	1	1		1		rtions	Jo
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1896.	Total Birres.	Total Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued	Diarrhœa.	Violence,	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes
SOUTH DISTRICTS.																4		
$\begin{array}{llllllllllllllllllllllllllllllllllll$	13064 12301 22879 16083 21316 28723 62045 30171	13 6 23 6 14 13 42 17	3 11 8 11 8 17 6	1 -7 6 4 2 6 3	2 1 - 3 1 4 1	1111111	1 1 - 1			1	1111111				1 1 1	1 - 2 1 - 1 - 1 -	1 - 5 1	2 - 1 - 1
St. Olave $WH$ S. & L. Leather Market $W$ S. & L. St. James Bermondsey S. Rotherhithe $WwH$ S. & K.	11731 32339 53136 40379	9 26 44 37	22 15 18 19	4 6 1	5 4 4 7		- - 2		1 2 - -	-	1 1 1 1	-	1111	1111	5 - 1	4 - 2 2	17 1 - 8	-
Waterloo-road 1st H - L. & S. Waterloo-road 2nd H - L. & S. Lambeth Churce 1st H - L. & S. Lambeth Church 2nd WW L. & S. Kennington 1st H - S. & L. Kennington 2nd - S. & L. Brixton w - L. & S. Norwood WH L.	14186 14210 18770 40994 52486 43244 81825 29318	9 18 10 33 39 17 87 10	3 6 14 24 12 10 27	2 4 4 3 2 3 2 2	1 1 3 11 5 3 10 3				6 -	2	1111111	2 -		1	1	- - 1 2 - 1	1 10 14 - - 7	1 - 1 -
East Battersea S.  West Battersea S.  Clapham H S.  Wandsworth WHHL - S.  Putney S.  Streatham www L.	71730 93385 46953 58101 20566 61644	37 49 17 40 9 18	21 26 7 14 10 15	13 8 2 4 3	4 6 2 3 - 5		1 1 1 1	- - - 2	1 - 1 3		111111	11		2	1 1	5 1 - 1 -	- 4 - 1 - 5	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	2 36 47 47	2 39 20 12	- 6 5 4	1 16 4 -		- - 1.	1.1		1	-			- 1 -	1111	3 - 1	20	1 -
Deptford North K. Deptford Central $w$ K. Deptford South K. Greenwich West $H$ K. Greenwich East $WH$ K.	36152 45441 33402 23012 37767	30 29 14 11 20	13 7 8 8 21	8 - 2 2 2	1 1 1 1 9		-	1 - 1	2 - 1	-	1 1 1 1	- 1 - -		11111	1	1 - 1 - 1 -	- 5 - 1 14	1 1
Eltham $H$ - $\cdot$ $\cdot$ $\cdot$ $\cdot$ $\cdot$ $\cdot$ $\cdot$ $\cdot$ $\cdot$ $\cdot$	5911 24222 38139 37601	2 5 19 13	1 3 8 15	1 2 4 3	- 1 2 4	-		-	1	- 2	-	- - 1	-	) 1111	-		-, 1 1	1
Charlton $wHH$ K. Woolwich Dockyard K. Woolwich Arsenal $HHHH$ - K. Plumstead West $H$ K. Plumstead East $WH$ K.	15928 19355 21959 16714 42538	9 6 15 10 37	9 5 5 6 18	1 5	- 2 1 2 4	1 1 1 1	1	1 1	5 1	- - - 1		- 1 - 1 - 1	-	11111	-	1	6 - 1 - 3	- 1 1 1
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum		-	3 6 - 2 2 2 - 6 7		1 3 - 1 - 3 2			1111111111				1111111111		1111111111	1		3 3 6 -2 2 2 2 -6 7	1111111111

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending Saturday, 28th November, 1896.

Sat	urday, 28th November, 1896	).				1		The	Day		ominto	and is	n tho	Wool	- inal	ndo	OF OWNER	
Regis-						Deat	hs of	The	DEAT		Death			Weel	K IIICI	uue	1	
tration District and Sub- district Num- bers.	REGISTRATION ` SUB-DISTRICTS.	Area in Acres.	Enume- rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox,	Measles,	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LO	NDON-OUTER RING .	368,749	1,422,063	945	508	147	138	_	8	2	11	7	3	3	17	33	36	12
30:1	Carshalton wHH - Epsom, part of * WwH -	12228 10423	26108 12508	21 4	8 2	- 1	4	-	/ -	-	-, -	. 1 -	-		1	1	-	. 1
37:1	Godstone, part of* W -	2754	1598	-		. ~	-	-				-			-	-	-	
38:1	Croydon WwHHH Mitcham w	20851 11697	128699 23088	80 9	41 11	11 2	11 5	-	1 -	-	-	-	_		1	2	3	1
39:1 2 3 4	$\begin{array}{ccccc} \text{Wimbledon} & HHH & - & - \\ \text{Kingston} & WH & - & - \\ \text{Esher,} & part of^* & HH & - & - \\ \text{Hampton} & H & - & - & - \\ \end{array}$	3220 8071 6601 4565	25761 44765 12059 18252	19 26 2 15	7 18 3 11	3 - 3	4 5 - 4	- 1 - 1	4	- 1		1111		1111	1 1 1	-	- 3 1 -	1 -
$40:1 \\ 2$	Richmond $WH$ Mortlake $H$	2160 2823	25389 16159	5 7	8	1 2	3 4	-	-	-	-	_		-	1	- 1	-	-
$41:1$ $\frac{2}{3}$	Bromley HHH Beckenham H Chislehurst, part of * WHH	9127 6542 14307	23815 21969 20372	10 11 6	10 8 4	5 2 -	2 2 2	-	-		-	1 -	ones union	1 1-1	1 -	2 -	1	-
42:1 2	Bexley HH	12540	30590	18	7 -	3 -	1	-	-		-	1 -	-	-	1 -	1		
124:1	Sunbury w Staines WH	11054 13277	13671 13221	6 <b>5</b>	2 2	1	1	-	1 1	-	-	_	-	-	-	-		- 1
125:1 2 3	Hillingdon WHH	6035 6172 14537	12237 5417 12887	3 1 8	1 2 1		- 1 -	-	- - -	-	1	7 1 1			1 1 1	-	1 -	-
126 1 2 3 4 5	Isleworth WHH Twickenham HH Brentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	13 6 20 17 19	9 2 16 6 6	2 - 3 2 1	1 5 1 3	1 1 1 1	1111		1		11,11	1111	1	1	1	1
127:1 2 3 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	7 2 57 9	8 - 18 9	2 - 6 2	3 4	1111	1 1 1	1		-		1 1 1 1	1 1 1 1	- 1 -	- 2 3	- 1 -
128: 2 3 129:1 2 3 4 5 6	South Mimms H - Barnet WHH - Finchley HHH - Tottenham H - Edmonton Www - Enfield WWHH - Waltham Abbey - Cheshunt H	15599 5478 4688 3039 4642 7489 12602 11017 8480	8474 12045 25820 61097 97174 36351 31536 6066 9620	4 8 17 25 79 26 24 2 6	3 19 54 21 14 4 3	1 1 6 13 7 8 1 2	- 1 1 8 11 6 2 1	TITITE	11111111	1111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 - 1 - 1	2 4 3 1	6311	1 - 1
135:1	Hatfield, part of * W -	3306	582	-	-	-	-		-	-	ui.	-	-	-		-	-	-
137:1	Bushey $H$ Watford $Work$ , part of * -	9331	7737	6 -	2 -	1	- P		-	-	-	~	1		1	1 -		1
186 1 2 3 4 5 6 7 187:1	Stratford H - Plaistow WH - Canning Town H - Forest Gate w - East Ham wH - Leyton WWWwH - Walthamstow HHL - Chigwyll part of H H	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	29 62 50 44 43 50 42	13 28 25 11 14 26 28	3 10 12 3 4 8 9	4 3 5 3 4 5 7	111111	2 - 1 - 1 -	1111111	3 - 1 1 1 2 -	1 1		1 - 1	1 3 1 - 1 1 -	1 3 1 1 1	7	- 2 2 - 1
2	Chigwell, part of * H Epping Work., part of * -	11779	12941	3 -	2	-	_		_	-	-	Ē	-	-	=	-	.1	
189:1 2 3	Romford, part of* WH - Ilford Barking Town H	6556 8493 3814	4324 10913 14301	3 7 9	1 3 7	1 2 2	1 3	 	-	-					1 -	- 1 -	-	1 1 )
	London County Lunatic Asylum, Cane Hill	-	_	-	1	-	1		-	_	-		-	-	-	-	1	-
* 70	he parts of sub-districts include	7 '(1'	(7 / /	C 43	MOPRE DE LA	1	114	T) . 1:	TO .	-	4 1-	il.	P	47			C. COMMO	CONTRACTOR.

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Faley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, except the parishes of Chelsfield, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hutfield sub-district; 187:1, Chigwell sub-district, except the parish of Theydon Bois (1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 137:2, Epping aub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).— DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th November, 1896.

			ANNU	L RATE			The Dr	SATHS	regi	stered	in t	he W	eek i	nclud	e	
	Area	Population estimated		RTALITY 0 living.	DEATHS	Dea	ths of				Death	s from	n .			blic
GREATER LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Pu
Cols.	1,	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16,
GREATER LONDON	443,421	6,178,376	17.8	1.4	2104	526	573	-	27	21	59	24	20	16	84	507
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	18°8 15°1	1.0	1596 508	379 147	435 138	-	19 8	19 2	48 11	17 7	17 3	13 3	67 17	471 36

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the area of a circle having a radius of 11.851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of Mortality in Edinburgh, Glasgow, Dublin,

		a	nd	in certain	FOREIGN	CITIES.							100
	D					ANNUAL	D	EATH		M PRI	SES.	LZYM	OTIC
Cities.	POPULATION (enumerated or estimated).	DATE OF RETUR Week endi		BIRTHS.	DEATHS.	DEATH- RATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoeal Diseases.
EDINBURGH - GLASGOW DUBLIN	276,514 705,052 349,594	November	28 28 28	148 453 216	87 298 £12	16°4 21°7 31°6		27 1	2 5	2 4	6 7	- 5 2	10 5
CALCUTTA BOMBAY MADRAS	466,460 821,764 452,518	November October	10 10 23	247 438	207 597 352	23·1 37·8 40·4	1 1	1 6	- P	P P	?	74 127 122	371 371 461
PARIS BRUSSELS	2,424,705 518,337		21 21	1136 277	889 200	19·1 20·1		2 4	1	5* 2*	4 -	10 2	26 15
AMSTERDAM - ROTTERDAM - THE HAGUE -	487,772 276,338 187,545	46	21 21 21	274 188 111	144 94 49	15·3 17·7 13·7		1	1	3 2 1	- ,- \; - \;	-	-
Copenhagen - Stockholm - Christiania -	333,714 267,100 182.856	33	21 14 14	22 ± 126 26	102 77 75	15.9 15.0 21.3	-	9 1 -	1 1 	1 - 2	3 - 2	- 1 5	5 1 1
St. Petersburg Moscow	954.400 753,469	1 -7	21 14	592 -	438 426	23·9 29·5	-	- 5	13 16	27 11	6 1	20 11	27 42
BERLIN HAMBURG DRESDEN	1,695,313 625,552 336,440		7 21 31	878 	497 199 135	15°2 16°5 20°5	-	5 - 2	6	8 2* 2*	9 6 4	1	26 5
Breslau Munich	377,062 406,000	November	21	-	144 . 158	19.8	-	-	. 4s	4* 2*	1 -		9 24
VIENNA PRAGUE BUDA-PESTH - TRIESTE	1,526,623 364,632 579,275 161,886	55	21 14 14 7	914 228 394	611 156 227	20°8 22°0 18°6	-	6 1 2	5 1 -	12* 2 4	1 2	- - 2	46 3 18
Rome Turin (11 days) Venice	473,638 444,203 161,480		24 31	236	118 - 64	13°0 - 20°6			ons one	1 - ]*	-	10‡	, 3
Cairo Alexandria -	3 4,838 231.896	August	5	420 211	405 235	56 ¹ 2 53°0	4	8		1*	4	19 5	53† 47†
NEW YORK - BROOKLYN - PHILADELPHIA	1,933,495 1,125.000 1,188,793		7 14 14	-	618 362 384	16.2 16.8		2	2	24 18 26	3 2 2	4 3 4	17 8 5

^{*} Including deaths from croup.

† Including 9 deaths from sholera in Culcutta, one in Bombay, 3 in Madras, 12 in Cairo, and 33 in Alexandria.

‡ Including 6 deaths from malarial fever.

									цет	eoro	logro	aı	voseri	vations.								57 1
		Ozome		0.0	0.5	8.0	0.5	8.0	1.0	1.5	9.0	26		a; no of the r, are	r, and ading mum	duced ygro-	ations of the	and neter,	The	show 47 in.	ed to	
Rain	in a	whose receiving	5 inches above the Ground.	in. 0.00	00.0	00.0	00.0	00.0	0.05	00.0	Sum 0.03	25	:	of the sea means o rmomete m a discu	arometer mean rec the maxi	perature of the arr umidity are deduced by Glaisher's Hygro-	he observatiovement of	thermon	rument.	rument,	increase	
			Depar- ture from Average of 16 Years.	Miles. -224	-230	-129	+ 68	+202	+130	+199	Sum + 11	24		an level on The bulb the uced from	or the b orrected dings of	mperatu humidit by Gla	on of the	r of the	ing Insterate; s.	ine Insti	7th; and	
rs.		Robinson's.	Horizontal Movement of the Air on each Day.	Miles.	69	169	360	498	427	497	Sum 2096	23	ight.	ve the me evel. and 9h. P. the wet	ling 1873 f Vith the c of the rea	ue of te legree of mometer	a discussi t of horize ars ending	ndex arro	lf-register m. mod	kes Sunsk	on the 2	
nometer		he 	Mean of 24 hourly obs.	ib 0.0	0.0	0.0	0.3	4.0	0.2	1.0	u •	2.7	midn	bet abo le sea l P.M.; er, and correc	ars enders. V	ly val and d	from nd tha 16 ye	r the i	weak	ell-Sto	h. P.M	CAMPAGAMAC
m Aner		Pressure on the Square Foot.	Least.	lbs. 0.0	0.0	0.0	0.0	0.0	0.0	0.0	:	2.1	ight to	s 159 fe luce th n; 3h, momet	nty ye nomet rected	an dal rature st bull	lerived 1890, a for th	orne i ted for	Phomso	Campb h day.	, by 10	
luced fro		Press	Great.	1bs. 0.0	0.0	6.0	2.8	1.4	11.2	00 10	:	20	n miđr	meter i s to rec d.; noc lb ther pplicat	he twe	he me tempe and w	that canding	correc	from 7	m the	9.66 in	
Wind as deduced from Anemometers.	Osler's.	General Direction.	P.M.	Calm & SE.	SE.	ESE, E. &	ENE. & NE.	NE.	NE. NNE. &	E. & ENE.	& NE.	19	The results apply to the civil day, or from midnight to midnight.	The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce the sea level.  Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the year-endings of the barometer, the dry built htermometer; and the well built hiermometer, are oper-endings of the barometer, by the publication of corrections deduced from a discussion converted nito mean daily values by the application of corrections deduced from a discussion.	of the photographic records made during the twenty years ending 1873 for the bayometer, and during the twenty years ending 1986 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the dry bulb thermometer is combined the corrected mean of the readings of the maximum	and minimum thermometers, forming the mean daily value of temperature of the arrange and degree of humidity are deduced (column 8). The mean daily deep point temperature and degree of humidity are deduced from the mean daily values of the dry and wet builb thermometer by Ghaisher's Hygrometer have a free from the mean daily values of the dry and wet builb thermometer by Ghaisher's Hygrometer have a free free free free free free free f	The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the amenometric records for the 19 years ending 1876.	reagning the continues 9 and 24 to will be bother in minus and a read wegner, and "looser," than the average.  The values given in column 17 are not corrected for the index arror of the thermometer,	which cannot be determined.  The record of Blectracity is derived from Thomson's self-registering Instrument, symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong;	V. variables in column 28, derived from the Campbell-Stokes Sunshine Instrument, The numbers in column by the segregate duraging of Phight sunshine of each day in the segregate duraging of the segregate of the property of the segregate of the property of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the segregate of the se	The regular of the 24th; decreased to 29.66 in. by 10h. P.M. on the 27th; and increased to 29.98 in. by the end of the week.	
		General I	A.M.	W.SW. &	Calm.	SE. & ESE.	E. & ENE.	NE.	NE. & ENE.	E. & ESE.	SE. &	18	ply to the civ	i the cistern een applied t are usually ts the baromerc nean daily vs	thic records retry years end	thermometer he mean dai daily value	temperature	ne columns n the averag ren in colum	which cannot be determined. The record of Electricity symbols, employed are:—P.	in column 2 uration of bri	the 24th; d end of the w	
RE.		Of the	s feet below the Surface.	45.58	45.68	45.70	45.60	46.42	45.21	44.96	45.45	17	esults an	height of ion has b rvations a dings of	hotograph the twen lry bulb	and minimum to (column 8). The from the mean	average t Greenv n a discu	eading t. <i>ier</i> .," thai values gi	record c	numbers regate d	A.M. on n. by the	
TEMPERATURE		f tion,	Lowest on the Grass.	0.0%	34°3	34.0	38.0	35.6	30.5	29.0	34.4	91	The 1	The correct Observed eye-rea	of the g during of the o	(colum	The made a sair from	- "10u	which The symbol	The num	by 10h 29·98 i	
TEM		Of Radiation,	Highest in Sun's Rays.	53.4	45.9	43.8	53.8	43.5	0.08	44.4	52.1	15		st. Slight fog prevalent throughout Great gloom in afternoon.					Very fine till afternoon; overcast afterwards. Sight hoar frost in morning. Frequent thin			
	Degree	of Hu- midity (Satu-	ration equals 100).	36	86	67	84	83	. 83	72	85	14	. S.	t thro	ð.				st after Fregue			
ween	rature	re.	Least.	1.5	0.0	2.2	3.5	တ္	٠,٠ ده	4.1	2.2	13	GENERAL REMARKS	revalen	Dense fog in morning				overca ing.	A cold day.		
ence bet	Tempe	nperatu	Great-	5.9	2.2	7.4	5.9		0.6	10.0	9.9	12	AL RE	fog pi	fog in	out.	out.	out.	rnoon; n morn			
Differ	the Air Temperature	Ter	Mean daily ralue.	6. 61	4.0	70 60	4.6	4.8	4.00	0.4	4.5	F	ENER	Slight eat gloc	Dense	rough	rough	ırough	ill afte frost i	P.M. erally.		
	Of the	Dew Point.	Mean daily value.	42.8	38.7	34.4	35.4	32.9	34.4	27.4	35.1	10	G	Overcast.	Overcast.	Overcast throughout	Overcast throughout,	Overeast throughout.	fine t	rain after 7h. P.M. Cloudy generally.		
EE.			parture from Average of 50 years.	+ 5.0	- 2.7	- 2.4	- 2.0	4.2	- 2.4	6.9 -	- 2.5	6		Overcas the day.	Over	Over	Ove	Оуе	Very	rain al Clor		
TEMPERATURE		ıtr.	Mesn daily value.	96.0		39.7			39.5	34.4	39.3	00	in above orizon,	00 10	4.8	4.8	&a	60 60	80.50	8.5	Sum 58.3	29
TEMPE		Of the Air	Dally Range.	, 6.7					6		2.6	10	Registered Sun above Sunshine Horizon, in hours.	0.0	0.0	0.0	0.0	0.0	5.0	0.0	Sum 5.3	28
			Low.	0 42.1							36.5	9	Regis Suns in ho	0	•			-	70		20.70	<u> </u>
-			High.	8.8							42.2	10	ry. ion of Note.)	lly .	ully .	shout .	ıllı	shout	ally	ghout		
BARO-	METER	daily	rected and re- duced to 32° Fahren- helt).	tn. 30.417		30.437	30.315	30.094	29.854		30.197	4	Electricity. (For explanation of symbols, see Note.)	w. P. generally	w. P. generally	w. P. throughout .	w. P. generally	w. P. throughout	w. P. generally	w. P. throughout		27
		Phases	Moon.	Greatest	Dec. N.	:	:			Last Qr			E) (For									
	000	1896.	Моити Аир Дах.	NOVEMBER.	86					ĄΧ	MEANS .	No. of Column	DATE. NOVEMBER.	SUNDAY . 22	MONDAY . 23	TUESDAY . 24	WEDNESDAY 25	THURSDAY. 26	FRIDAY . 27	SATURDAY. 28		No. of Col.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

OFFICIAL COPY.

# WEEKLY RETURN

#### DEATHS IN LONDON AND BIRTHS

AND IN

## THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, DECEMBER 5. No. 49, 1896, Vol. LVII.] Price  $1\frac{1}{2}d$ .

> General Register Office, Somerset House, December 7th, 1896.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19.4 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending				Weeks	ending	
Towns.	Nov.	Nov. 21.	Nov. 28.	Dec. 5.	Towns.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.
Birkenhead Birmingham Blackburn Bolton Bradford Brighton Bristol Burnley Cardiff Croydon Derby Gateshead Halifax Huddersfield Hull Leeds Leicester	23·8 19·4 14·3 15·8 26·4 19·2 21·2 16·9 24·9 17·1 25·4 21·0 21·9	24·2 21·7 29·9 19·6 21·6 20·1 21·3 26·3 16·3 17·4 21·2 20·4 16·1 20·8 22·8	18·6 27·4 17·3 19·6 22·1 18·8 16·7 24·7 15·9 19·1 14·3 19·2 21·2 18·7	22·4 19·7 16·9 18·7 21·6 18·3 15·7 17·2 17·4 22·8 19·3 18·7	Plymouth - Portsmouth Preston - Salford - Sheffield - Sunderland	19·8 26·9 18·2 16·8 24·1 25·1 34·1 15·8 24·3 21·8 20·1 20·4 22·2 15·4	19·9 28·6 18·9 12·5 21·6 18·2 25·4 18·7 33·4 20·8 18·2 18·2 21·7	23·3 18·8 21·9 17·4 23·0 18·6 14·2 23·1 16·1 25·6 17·6 16·8 17·5 22·2 16·2 33·1	18 · 9 18 · 6 18 · 7 19 · 2 19 · 3 22 · 2 28 · 3 13 · 4 22 · 9 21 · 0 18 · 2 16 · 0 12 · 4

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1·1 in Halifax, 1·4 in Nottingham, 1·5 in mortality, were:—from meastes, 1.1 in Halifax, 1.4 in Nottingham, 1.5 in Newcastle-on-Tyne, 1.7 in Plymouth, 2.1 in Gateshead, and 2.5 in Bradford; from scarlet fever, 1.0 in Leicester and in Birkenhead; from whooping-cough, 1.1 in Nottingham, 1.4 in Birkenhead, and 1.6 in Huddersfield; and from diarrhea, 1.0 in Burnley, and 1.2 in Blackburn. In no case did the death-rate from "fever" reach 1.0 per 1000 in any of the thirty-three towns. The 87 deaths from diphtheria included 60 in London, 9 in Birmingham, 4 in Manchester, and 3 in Oldham. No death from small-pox was registered in any of the thirty-three towns.

#### LONDON.

In LONDON 2419 BIRTHS and 1604 DEATHS were registered. Allowing for increase of population, the births were 152, and the deaths 162, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

^{*}By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgade Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as Wandsworth, and in the Metropolitan Registration London are for the purposes of Tables 1, 6, and 7, added to the Outer Ring, or to other areas to which they belong.

per 1000 from all causes, which had been 19.8, 19.9, and 18.8 in the preceding three weeks, rose again last week to 18.9. During the four weeks ending on Saturday last the death-rate averaged 19.4 per 1000, being 0.6 per 1000 below the

mean rate in the corresponding periods of the ten years 1886-95.

The 1604 deaths included 17 from measles, 26 from scarlet fever, 60 from diphtheria, 18 from whooping-cough, 9 from enteric fever, 7 from diarrhea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 137 deaths were referred to these diseases, being 78 below the corrected average weekly number.

The deaths from measles, which had been 12, 11, and 19 in the preceding three weeks, fell again last week to 17, and were only one-fourth of the corrected average; 5 cases belonged to Poplar sanitary area. The deaths from scarlet fever, which had been 21, 20, and 19 in the preceding three weeks, rose last week to 26, which is also the corrected average; 3 cases belonged to Islington, 2 to Kensington, 2 to Hammersmith, 2 to St. Marylebone, 2 to Clerkenwell, 2 to St. George-in-the-East, and 2 to Camberwell sanitary areas. The deaths from diphtheria, which had been 60, 59, and 48 in the preceding three weeks, rose again last week to 60, and exceeded the corrected average by 10; 5 cases belonged to Islington, 5 to Hackney, 4 to Camberwell, 3 to Limehouse, 3 to Poplar, 3 to Bermondsey, 3 to Lambeth, and 3 to Greenwich sanitary areas. The deaths from whooping-cough, which had been 21, 21, and 17 in the preceding three weeks, rose again last week to 18, but were 20 below the corrected average; 5 cases belonged to St. Pancras sanitary area. The fatal cases of enteric fever, which had been 17, 18, and 17 in the preceding three weeks, fell again last week to 9, and were 10 below the corrected average; 2 cases belonged to Paddington and 2 to Hackney sanitary areas. The deaths from diarrhea, which had been 7, 11, and 13 in the preceding three weeks, fell again last week to 7, the corrected average being 13.

The deaths referred to diseases of the respiratory organs, which had been 492, 472, and 435 in the preceding three weeks, further fell last week to 374, and were

68 below the corrected average.

The deaths attributed directly to influenza numbered 19, having been 10, 14, and

17 in the preceding three weeks.

Different forms of violence caused 68 deaths, concerning all but 1 of which inquests were held. Of these 68 deaths, 6 were cases of suicide, and 1 of homicide, while the remaining 61 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 2 to a conflagration, and 10 (of infants under one year of age) to suffocation in bed.

### Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 1 case of small-pox, 3989 cases of scarlet fever, 805 of diphtheria, and 140 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:-Of small-pox, not one case, against 0, 0, and 0; of scarlet fever, 350 cases, against 362, 398, and 333; of diphtheria, 115 cases, against 108, 111, and 110; and of enteric fever, 19 cases, against 25, 20, and 16.

#### GREATER LONDON.

In Greater London 3288 births and 2082 deaths were registered, corresponding to annual rates of 27.8 and 17.6 per 1000 of the estimated population. In the Outer Ring, 4 deaths from measles, 2 from scarlet fever, 13 from diphtheria, 11 from whooping-cough, 5 from "fever," and 6 from diarrhea were registered. Six deaths from diphtheria occurred in West Ham district, 4 from whooping-cough in Uxbridge district, and 2 from fever in Hornsey sub-district.

## METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.51 inches, and that of the Thermometer 39.8, the latter being 1.1 below the week's average in the 50 years 1841-90. The direction of the wind was Southerly, the horizontal movement of the air being 11 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 13.8 hours. The measured rainfall amounted to 1.46 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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	CITIES	AND BOROUGHS.		Cols.	33 TOWNS.	LONDON.	WEST HAM.	CROYDON.	PORTSMOUTH.	PLYMOUTH.	BRISTOL.	CARDIFF.	OWANSEA.	WOLVERHAMPTON.	BIRMINGHAM.	NORWICH.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	OLDHAM.	BURNLEY.	BLACKBURN.	PERSTON.	HUDDERSFIELD.	HALIPAX.		SHEFFIELD.		SUNDERLAND.	GATESHEAD.	N KW CASTLE.
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12	_	to the middle of the Year 1896.*		1.	10,846,971	-	261,297	120.499	178,639	90,276	230,623	162,690	OF CO	86,530	192,241	109,650	229,775	101,770	109,343	632,512	120,380	. 529,561	143,442	102,805	129,459	113,864	100,463	94,775	409,449	347.978	220,844	140,386	98,436	212,223
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	CITIES	AND BOROUGHS.		Ö	33 TOWNS	London -	WEST HAM .	CROYDON -	PORTSMOUTH	PLYMOUTH .	BRISTOL .	CARDIFF .	SWANSEA -	WOLVERHAMPTON	BIRMINGHAM	NORWICH -	NOTTINGHAM	DERBY	BIRKENHEAD	LIVERPOOL -	BOLTON .	MANCHESTER SALEORD .	Огрнам -	BURNLEY -	BLACKBURN -	rateston -	HUDDERSFIELD	RPALIFAX -	LEEDS -	- 8	HULL .	SUNDERLAND	GATESHEAD .	IN D. W. CASTALE

Table 2. LONDON.—Births and Deaths Registered in the Forty-ninth Week on each of the Eleven Years, 1886-96.

3								_				
	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births - Males Females	2485	2497	2644	2270	2240	2393	2397	2466	2599	2373	2571°4	2419
	1270	1237	1367	1139	1144	1244	1244	1246	1315	1228	1312°3	1268
	1215	1260	1277	1131	1096	1149	1153	1220	1284	1145	1259°1	1151
Total <b>Deaths</b> - Males Females -	1738	1577	1461	1683	1733	1462	1452	2556	1614	1459	1766 <b>·2</b>	1604
	906	781	792	820	901	716	735	1263	808	738	892·8	833
	832	796	669	863	832	746	717	1293	806	721	873 <b>·4</b>	771

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5°541 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, METEOROLOGY, and CASES of INFECTIOUS SICKNESS

in	Hos	PITAL	s, in	the L	ast T	HIRTE	EN V	EEKS					
	Sept.	Sept.	Sept.	Oct.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.	Nov. 28.	Dec.
Total Births	2440	2537	2316	2844	2536	2516	2755	2819	2736	2675	2688	2530	2419
TOTAL Deaths	1251	1238	1264	1276	1378	1333	1450	1709	1713	1675	1688	1596	1604
$\begin{array}{c} \text{Ages at} \\ \text{Ages at} \\ \text{Death} \\ \end{array} \begin{array}{c} \begin{array}{c} \text{Under 1 year} \\ 1-5 \text{ years} \\ 5-20 \\ 20-40 \\ 0 \\ 40-60 \\ 0 \\ 80 \end{array} \begin{array}{c} -5 \\ 20-40 \\ 0 \\ 80 \\ \text{years and upwards} \end{array}$	316 177 86 181 287 213 41	317 144 100 160 232 232 53	319 159 98 170 234 237 47	307 176 103 183 243 217 47	337 186 88 190 250 278 49	341 186 83 165 247 243 68	366 194 99 188 265 275 63	419 209 103 236 332 342 68	457 206 103 208 317 365 57	405 203 86 192 331 372 86	386 195 98 209 341 363 96	379 179 107 210 286 361 74	330 207 109 214 309 356 79
Deaths from— Small-pox - Measles Scarlet Fever Diphtheria Whooping-cough Typhus Enteric Fever Simple Continued Fever- Diarrhæa and Dysentery Cholera	- 12 18 48 31 - 14 - 61 -	7 11 49 16 - 24 - 54 -	8 17 61 27 - 21 - 33 1	7 27 69 9 - 13 - 39	14 24 52 19 - 18	- 9 16 66 15 - 17 1 14	- 10 15 57 14 - 9 1 14	12 11 64 19 - 27 - 13	19 18 53 8 - 15 - 13	12 21 60 21 - 17 - 7	- 11 20 59 21 - 18 -	- 19 19 48 17 - 17 - 13 -	- 17 26 60 18 - 9 - 7
All the above Diseases	184	161	168	165	156	138	120	146	126	138	140	133	137
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	118 132 104 60 111 370	152 115 102 50 105 386	166 131 110 59 112 391	172 160 123 57 118 370	218 145 116 65 144 421	238 127 129 65 136 370	384 160 136 62 140 404	387 193 172 74 169 484	440 157 154 75 173 449	492 148 153 63 162 483	472 163 180 60 162 463	435 173 135 67 143 472	374 172 136 68 162 448
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	59°7 66°2 54°8	58°2 66°0 52°8	52°9 61°2 47°1	53°2 60°8 46°5	52.4 60.6 46.4	46.9 52.6 42.2	42·1 48·8 36·5	41°6 49°4 34°8	40°0 46°9 34°1	42·1 47·9 36·7	42.7 47.2 38.2	39°3 42°2 36°5	39.8 43.7 35.0
Humidity of the Air, -	90	83	81	86	84	89	88	83	88	84	83	85	80
Rain-fall (in inches)	1.28	1.22	1.40	0.12	1.02	1.12	0.41	0.21	0.42	0.26	0.18	0.02	1.46
Registered Sunshine (in hours)	7.8	20.9	20.1	16.8	22.0	4.8	9.5	27.1	19.7	7.7	6.2	5.3	13.8
CASES OF INFE											ζ.		
Small-pox	12 3620 771 448	7 3805 790 142	6 3951 778 149	3 4020 787 144	4 4105 798 147	4071 805 145	1 4164 799 133	4160 793 135	4138 812 142	2 4134 796 141	1 4092 811 145	4030 788 137	3989 805 140

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

3 c 3

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different Causes in the FORTY-NINTH Week of the Year 1896.

				FOI	\$TY	-NI	NTI	I /	v eek	of the Year 1896.									
	r the	S	In	n the	We 5th	ek e Dece	ndir	g r 18	96.		r the years	S	Ituro	n the	Wee	ek er Dece	nding	189	6.
	iges for the 10 1		D	eath	s of the	Pers Ages	ons	of			ges for the 10		D	eaths	of l	Pers	onso	of	
CAUSES OF DEATH.	Corrected Averages 49th Week of the 1886-95.*	ES.	Ţ	Jnde 20.	er	under 40.	under 60	under 83	g and ds.	CAUSES OF DEATH.	Avera Veek of 1886-9	#2 51		Unde		under 40.	under 60.	under 80.	s and
	Correcte 49th	ALL AGES.	0-1.	1-5.	5-20.	20 and u	40 and u	60 and u	80 years a upwards.		Corrected Averages 49th Week of the 1886-95.*	ALL AGES.	0-1.	1-5.	5-20.	20 and ur	40 and un	30 and u	30 Years upwards.
ALL CAUSES	1766.2	1604	330	207	109	214	309	356	79	Diseases of Circulatory System	148*3	136	3	1	8	20	44		
Small- Vaccinated† - Unvaccinated No Statement Ieasles - Carlet Fever	0°1 0°4 - 67°6 25°9 0°2	17 26	3 2	14 15	9	111111	1111111	11111			9.6 263.2 129.9 6.6 32.3	6 205 125 4 34	- 49 36 - 3	5 28 31 1 5	1 4 9 - 1	- 8 12 2 4	33 20 1 5		14 1 - 2
nfuenza  /hooping-cough  hiphtheria  imple Continued and Ill-defined Fever  holera and Chol. Diarr.  harrhea, Dysentery  emittent Fever	17.5 38.2 49.6 0.8 18.6 0.1 13.1	19 18 60 - 9 - 7	383 4 -	2 9 40 - 1 - 2 -	2 1 16 - 1 - -	3 - 4	6 - 1 - 2	1	1 1 1	Dentition Quinsy, Sore Throat - Entertits Peritouitis Diseases of Liver Other Diseases of Digestive System - }	7.7 2.8 9.5 7.0 29.8 30.2	2 1 19 6 21 26	2 - 5 1 - 4	1 - 1 2	3 1 - 2	- 3 1 1 3	- 3 2 9	- 5 1 9 10	1 2
landers	0°1 0°1 0°1	1 1 1 0	- 5		- 1	-	-	- - 1		Diseases of Lymphatic System & of Ductless Glands	2*6	-	-	-	-	-	-	-	
rysipelas yæmia and Septicæmia uerperal Fever ther Zymotic Diseases	7·9 3·1 6·3 2·4	8 3 1 8 3	1		- 1	7	1 1 1 -	2 -	1111	Diseases of Urinary System	46°0	41	-	-	-	8	14	17	2
hrush	1·4 0·5	-	-	-	-	-	-	1		Diseases of Generative System } Accidents of Childbirth -	6°3 4°0	4 7	-	-	-	7	4	-	1 1
tarvation, Want of Breast-milk }	1.8				_			-		Diseases of Locomotive System }	7'4	10	_	1	3	4		1	1
lcoholism	7.9	12	-	-	_	2	8	2	_	Diseases of Integumen- tary System }	5.7	6	1	2	-	-		3	-
cheumatic Fever, Rheumatism of Heart Cout - Cickets - Cancer Labes Mesenterica - Lubercular Meningitis Cerofula, Tuberculosis Cerofula, Tuberculosis Constitutional Diseases -  Linius	8°4 2°5 3°1 4°5 65°8 20°5 22°2 168°8 18°3 11°4	12 - 1 4 78 18 18 172 15 19	- - 2 - 9 6 1 3 -	1 - 2 - 4 8 2 6 -	6 1 4 14 - 2	4 - 3 2 - 76 4 4	1 - 34 2 - 65 1 4	- 1 - 41 - 13 1	1 1 1 1 1 1 1 1	VIOLENT DEATHS.; (ACCIDENT.)  By Railways  By Vehicles or Horses In Ships, Boats, Docks (exclusive of Drowning) In Building Operations In Conflagrations In Conflagrations		3 4 2 - 2		2	1	2 3 1 -	1 -		11 1 1
remature Birth - telectasis longenital Malformations - } ld Age }	45.6 4.1 8.7 53.4	62 9 6 60	62 9 5	- 1 -	-	-	-		34	By Burns, Scalds, Ex- plosions. By Drowning - By Suffocation in Bed - By Poisons or Poisonous Vapours - Other or not stated Causes -	54*2	9 - 10 2 29	- 10 - 3	5 3	2 5	2	1 - 9	1 - 2	- - - 4
poplexy	50°3 7°0 45°0 84°9	46 10 26 82	1 24 12	1 2 8	7	2	12 3 - 17		-	(VIOLENCE OTHER THAN ACCIDENTAL.) Homicide Suicide Execution	1·2 6·4	1 6	1			5	-		1
Diseases of Organs of Special Sense }	2*6	3	1	-	1	-	-	1	-	OTHER CAUSES	55.3	51	48	1	-	1	1	-	
* The numbers in this	column a	re the	9.9.V	eras	re w	veek	lv (	dea	the fo	r the ten years 1886-95, raise	d hy 5.5	41 no	2r 00	nt	for	in	aron	70 (	

93941.-10.

^{*} The numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5 541 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of leath is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of secident, murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measles Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhgea, Violence, &c., registered in each Sub-district during the Week ending Saturday, 5th December, 1896.

1	turing the wee	- Churing	Satur	uay, o	.u 1	ecel	пое:	1, 18	90.										
								The D	BATH	s regi	istere	l dur	ing th	ne We	ek in	clude			
		Enume-			Deat	ths of		,		1	Death	s from	n					tions.	of
REGISTRATION SU	E-DISTRICTS.	rated Popu- lation, 1896.	Total Brarns.	Total DEATHS	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria,	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued Fever	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes Death.
LONDON	r,	4,411,710	2419	1604	330	435	-	17	26	60	18	-	9	-	7	68	162	448	13
WEST DISTRICT NORTH DISTRIC CENTRAL DISTRIC EAST DISTRICTS SOUTH DISTRICT METROPOLITAN AND ASYLUM REGISTRATION	TS	778,251 1,046,694 233,635 716,334 1,642,796	344 529 124 531 891	258 356 89 312 557	59 72 19 77 103	70 82 21 74 176	11111	- 2 1 9 5	5 8 - 9 4	5 15 2 13 25	1 8 1 2 6	-	1 3 2 1 2 -		3 - 1 2 1	11 17 5 13 22	20 47 8 35 52	67 88 36 95 130	13
WEST DIST St. Mary Paddington WHH St. John Paddington	G. & W.	90996 <b>3351</b> 0	47	<b>24</b> • 12	7 3	6		-	-	1 -	- 1	-	- 1	-	-	- 1	1	4 7	-
$egin{array}{cccccccccccccccccccccccccccccccccccc$	W. & C.	122164 48301	50 15	49 11	13	15 3	-	-	_	1 -	1 -	-	_	-	1 -	1 -	2	13 4	_
St. Peter Hammersm St. Paul Hammersm Fulham Ww *	ith H W. & G. - W. & C.	9097 95102 113781	52 66	2 28 40	9 9	6 11	-	-	2 3	- 1 1	111			-		1 1 4	1 3 7	1 11	-
Chelsea Kensal Town Chelsea North WH Chelsea South HH	HHHH - C.	21450 42057 33139	9 27 7	3 19 10	1 4 -	1 2 5	-	-	-	-			-	-	1 1 1	- - 1	- - 1	9	-
May Fair WH Belgrave WHHH St. John Westminste St. Margaret Westmi	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	7 22 17 6	7 28 8 7	1 10 1 -	4 5 1 4	1111	-	-	1 -	1111	1111	-		- 2 -	1 -	2 -	6 8 - 2	-
St. James Westminst WHHH St. Anne Soho HH	3 211 41 611	23050 12048	7	8 2	- 1	4 -	-	-	-		-	-	-	-	-	1	1	1	-
NORTH DIS: All Souls Marylebone HHHHHHHHHH Rectory Marylebone St Mary Marylebone HHHH Christchurch Maryle St. John Marylebone	WH G. & W. G. & W. G. & W. Doone HH W.	\$6595 19798 19637 32547 32611	18 6 35 12 13	11 8 6 8 9	2 1 3 3	2 2 1 3 1		1 1 1 1	1 1 1 1	1 1 1 1	-		1	1 1 1 1	1 1 1 1	1 - 1 - 1 -	2 3 - 2 -	4 2 2 -	-
$\left\{egin{array}{c} \mathbf{Hampstead} \\ \mathbf{WwIIHHHH} \end{array}\right\}$	N. & W.	75449	25	28	3	4	-	L	2	6	1	_	_	-	ı	3	4	12	_
Regent's Park Paner Tottenham-court wHHH Gray's Inn Lane H Somers Town HH Camden Town WH Kentish Town WW	- N. & W.	37341 26757 29426 32161 16669 98410	13 13 10 10 21 42	15 14 11 12 10 41	1 1 5 4 11	4 2 2 5 6 7	1,1111	1.1 1.1	- - - 1	- 1	1 - 2 - 2 - 2		- 1 - -	-	11111	3 -	2 2 3 1	- 6 5 2 7	
Upper Holloway WWWwHHH Slington South-west Islington South-east Highbury HH Islington Workhous	N.	98273 107365 66549 64577.	56 53 26 30	39 26 18 17	7 5 2 2	10 3 9 4		- 2	- 1 1	1	2 - 1 - 1			-	1 1 1 1	1 2 1 -	4 7 2 1	10 20 - 1	-
Stoke Newington H Stamford Hill - West Hackney H Hackney WwwHH South Hackney w	E. & N.	33485 20465 43464 104691 44424	15 4 23 64 40	6 4 16 45 12	107	1 - 5 9 2	-	-	3 -	1 1 4 1	111	1111		11111	111111	222	- 3 6 1	- 2 15	11111

Note,—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse, H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; v—Workhouse Establishment receiving inmates from other Districts than that in which is stards. The Roman capitals signify the Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middlesex; S. Southwark and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-District during the Week ending Saturday, 5th December, 1896—continued.

SUB-DISTRICT during the Wee		1	1	-	=				_	=	_	e the	Week	incl	ıde			
•				Deat	hs of				-	Deat							ons.	Jo
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DEATES.	Infinits under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever,	Diphtheria	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes Death.
CENTEAL DISTRICTS.  St. George Bloomsbury N. St. Giles South $WH$ N. St. Giles North $H$ $N$ .	16110 12976 9151	4 10 3	4 3 5	- 2 1	1	1 1 1	1 1 1				-			111	-		1	1 1 1
St. Martin-in-the-Fields HH N. & C. Strand WHH - N. & C. Strand Union Workhouse, Edmonton	13077 11839 †1037	5 4 -	5 5 3	- 1 -	3 1 3	100 100 00			-	-			-	111	1 -	1	2 4 3	1 1 1
St. George-the-Martyr	17324 13718 15777 16640 17716 16069 29897 7595 4035 †892	7 4 9 7 7 10 35 5 3	12 4 2 4 4 1 9 5 1	2 1 2 1 -4 4 1	3 1 1 2			-	1	1		1			22	- 2 1 1 - 1	9 1 1	1 11111111
St. Boltolph $H$ N. & E. Cripplegate N. St. Sepulchre $WH$ N. Allhallows Barking N. Bread Street $H$ N. City of London Asylum, Stone	6870 3299 9591 9059 2892 †888	2 1 5 3 -	2 - 16 3 - 1	-	1 2 - 1		1 1 1 1 1		1	-		1	111111	11111	2	- 3	14	1111
EAST DISTRICTS.  Shoreditch South $HL^*$ - E. & N. Hoxton New Town 40 - N. Hoxton Old Town - N. & E.	17975 29575 27645 47163	6 29 18 40	7 16 5 22	- 2 2 4	4 8 1 8	1111			- 2		1 - 1 - 1		-111	1 -	1 - 1	1 1 - 2	<b>3</b> 6 - 8	1111
Bethnal Green North $H$ - E. Bethnal Green South - E. Bethnal Green East $WHL^*$ - E.	49301 34194 45667	28 22 34	18 12 30	5 4 6	3 1 16			-			1	-			1 2	3 2 6	1 18	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	26681 12816 25561 13618	15 13 27 9	3 15 25 -	1 2 8 -	6 2 -		- 1 -	-	1 1 -	-	-	-	1 1 1 1	1111	- 1 4 -	1 4	- 10 15 -	1111
St. George's North E. St. John, St. George East W E.	<b>3</b> 9576 . <b>7</b> 930	<b>32</b> 9	13 5	5	2 1	-	-	-	1 -	-	-	-	-	1 1	1 -	3	4	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10434 14954 32917	6 6 29	10 6 8	5 - 3	1 2	- - -	1		3 1 -	-	-	-	-	1 -	1 -	1	6 -	111
$egin{array}{ll}  ext{Mile End Old Town West} & H & E. \\  ext{Mile End Old Town East} & E. \\  ext{} WWww & & & & & & & & & & & & & & & & & $	}	{ 49 46	18 18	5 6	4 5	- -	-	-	1	1	-	1	-	-	-	1	3	-
Bow L* E. Bromley wwwH E. Poplar WW E.	41687 69821 57759	28 40 45	10 39 32	3 8 7	1 8 1		- 5		3 -	1	-		1 1 1		1	1 4 4	1 19 1	

† Population in 1891, not included in the total population of the Central Districts or of London. ‡ On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEEA, VIOLENCE, &c., registered in each Sub-District during the Week ending Saturday, 5th December, 1896—continued.

							The I	DEATE	ıs reg	istere	d du	ing t	he We	ek in	elude			
				Deat	ths of	1			1	Death	fron	n.					long.	Jo
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes Death.
SOUTH DISTRICTS.  Christchurch Southwark WH L.& S. St. Saviour Southwark - S. Kent-road S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L.	13064 12301 22879 16083 21316 28723	7 5 16 6 24 13	4,32,86,86	1 1 1 3 - 2 3 6	1 1 1 1 6	111111	2		- - 1 1		111111	1111	111111	11111		- - 1 1 2	2 2	1 1, 1, 1, 1, 1, 1
Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.  St. Olave WH - S. Leather Market W - S. St. James Bermondsey - S. Rotherhithe WwH - S. & K.	62045 30171 11731 32339 53136 40379	34 28 4 20 32 32	19 11 13 8 12 20	8 6 2 1 4 2	3 2 4 6		- 1	1	- - 1 1	-	1111	1111	-1111	1111 11	2 - 2	2 2 2	11 - 12	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	6 19 12 33 26 14 44 9	6 3 22 31 18 12 22 8	1 2 5 5 1 3	2 1 2 16 6 5 11 4	1111111		1,111111	1 - 1	1 - 1	1111111		-	1111111	1 2 1	3 3 4	3 -14 13 - - 2 -	2 1
East Battersea $         -$	71730 93385 46953 58101 20566 61644	44 60 21 20 14 21	18 32 12 17 5	1 3 2 1 2 2	1 15 3 8 - 6		-	2	1 1 - - 4		11,111,11	- - 1	11111	111111	1 2 1 - 1 -	1 3 2 - 2 -	12 1 - 6	11111
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	30 37 35	1 38 33 19	2 6 10	18 13 2	1111	-	- - 1	- 1 1		1 1 1 1		1111	1111		2 4 2	22 -	1 -
Deptford North K. Deptford Central $w$ - K. Deptford South K. Greenwich West $H$ K. Greenwich East $WH$ - K.	36152 45441 33402 23012 37767	29 35 9 9 20	12 18 11 6 24	4 5 2 2	3 3 2 7	1 1 1 1	-	2 -	3 - 1		1111			11,111	2 - 1 - 1	3 1 1 1	- 4 - 15	1
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	5 19 16 16	2 2 18 7	1 4 1	- 1 7 2	1 1 1 1	1111	1111	- 1		1111	1111	-		1111	1 2	- 4 1	 1
Charlton $wHH$ $K$ . Woolwich Dockyard $K$ . Woolwich Arsenal $HHHH$ - $K$ . Plumstead West $H$ $K$ . Plumstead East $WH$ - $K$ .	15928 19355 21959 16714 42538	8 9 15 9 26	5 3 9 4 11	- - 5 - 2	- 1 2 3	11111	- - 1	2	2 - 1 - 1	- - - 1	11111	1111		11111	- - 1 1	- - 1 1	31 - 192	2
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford-Durenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchnore Hill Hospital Leavesden Asylum Claybury Asylum			6 2 - 2 5 3 4 - 4 6		3 2 - 1 3 1 2	1111111111		4	1111111111		1111111111	111111111		11111111111		1111111111	6 3 - 2 5 3 4 4 6	1111111111

Table 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending Saturday, 5th December, 1896.

	urday, 5th December, 1896.							The	DEA		omiet	prod 4	n tho	Woo	r ine	uda	_	_
Regis- tration						Deat	hs of	1 Ine	DEA			s from		w ee.	K IIIC	uae		
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enume- rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
1.0	NDON-OUTER RING -	368,749	1,422,063	869	478	139	142	-	4	2	13	11	5	6	16	23	42	8
30:1 2	Carshalton wHH - Epsom, part of * WwH -	12228 10423	26108 12508	11 6	7 2	1 1	1	-	-	-	-	-	-	-	1 -	1 -	-	-
37:1	Godstone, part of* W -	2754	1598	4	2	-	1	-	-	-	-	-		_		-	2	
38:1	Croydon WwHHH Mitcham w	20851 11697	128699 23088	59 13	46 11	12 2	17 4	-	-	1 -	-,	1	-	1 -	2 -	4	7	-
39:1 2 3 4	Wimbledon HHH Kingston WH Esher, part of * HH Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	15 20 7 10	7 18 3 2	8 6 1 -	4 5 1 1		1 -			1 -			- 3 1 -	4 1 -	2 - 1	1111
40:1	Richmond WH Wortlake H	2160 2823	25389 16159	10 8	8 5	2 1	1	- -	-	-		1	-	1	-	-	3	-
41:1 2 3	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	11 5 12	7 5 7	3 ~ 1	1 3		-	-		- -	-	-		-	1 2	
42:1	Bexley HH	12540	30590	19 2	8	4 -	2	-	-	-	-	-	-	-		-	1	1 -
124:1	Staines WH	11054 13277	13671 13221	11 11	3 -	1	-	-		- 2	-	_	-	-	-	-	-	-
125:1 2 3	Hillingdon WHH	6035 6172 14537	12237 5417 12887	4	2 4 5	1 2 2	1 1	- - -		-	- -	- 2 1	-	-	1 -		- 1	1 -
126 1 2 8 4 5	Isleworth WHH Twickenham HH Brentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	17 9 21 10 20	13 4 13 6 12	2 - 3 3 2	5 3 7 1	11111	11111	1111	2	1	1 1 1 1	1	1 -	1	- 1	1 - 1
127:1 2 3 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	7 1 49 15	2 1 20 15	2 - 8 6	- 1 7 3	1111	1.1.1.1	1111	- 1 1	1111		1	1111		- 1	-1-
128: 2 3 129:1 2 3 4 5 6 135:1 137:1 2	South Mimms H Barnet WHH Finchley HHH Hornsey HH Tottenham H Edmonton Www Enfield WWHH Waltham Abbey Cheshunt H Hatfield, part of * W Bushey H Watford Work., part of *	15599 5478 4688 9039 4642 7489 12602 11017 8480 3306 9331	8474 12045 25820 61097 97174 36351 31536 6066 9620 582 7737	4 3 13 27 67 34 24 1 6 -	6 3 20 29 11 14 1 9	11 4 6 5 4	-4 -8 7 6 1 -3 -1		1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	2	1111111111	1	1 - 1	1 - 2 4 - 1	11111111111
186 1 2 3 4 5 6 7 187:1 2 189:1	Stratford H Plaistow WH - Canning Town H Forest Gate w East Ham wH Leyton WWWwH Walthamstow HHL Chigwell, part of * Romford, part of * Romford, part of * Barking Town H	1100 1242 1558 806 3266 4334 6501 11779 — 6556 8493	42983 58030 54750 49140 32713 70188 57330 12941 — 4324 10913	23 55 44 29 38 40 31 7 - 3 14	14 12 16 12 17 36 15 3 -	4 7 5 3 9 13 5 1 -	2 1 3 2 3 9 2 1 - 2 3		111	1	1 2 2	1	1 1	1	1 1	2 1 2 1	11 1 2 2 -	1 1 1 2 1 1 1 1 1
	De parts of sub-districts include	3814	14301	18		1	4	_				1	-		2	2		100

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, except the parishes of Chelsfield, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 187:1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-district; 180 deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 187:2, Epping sub-districts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 5th December, 1896.

			Awwr	L RATE			The DE	ATHS	regia	tered	in th	e We	ek in	clude		
	Area	Population estimated	of Mor	TALITY living.	DEATHS	Deat	hs of			]	Death	s from	α			Public ons.
GREATER LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	443,421	6,178,376	17.6	1.2	2082	469	577	-	21	28	73	29	14	13	84	490
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	18°9 14°2	1.6 1.5	1604 478	330 139	435 142		17 4	26 2	60 13	18 11	9 5	7 6	68 16	448 42

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the rea of a circle having a radius of 14.851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of Mortality in Edinburgh, Glasgow, Dublin, and in certain FOREIGN CITIES.

		au	iu .	in certain	LOMBIGH	CITIMO							
			ľ			ANNUAL	DE	CATHS	FROM	PRIN DISEAS	ES.	ZYMO	TIC
CITIES.	POPULATION (enumerated	DATE OF RETURN	,	BIRTHS.	DEATHS.	DEATH-	Small-pox.	es.	of r.	Dîphtheria.	Whooping- cough.	ï.	Diseases.
CITIES.	or			Exclusive o	Stillborn.	per 1000 living.	all-j	Measles.	Scarlet Fever.	hth	oob	Fever.	rrh
	estimated).	Week endir	ıg			mans.	Sm	M	100 F4	Dîp	Wb	H	ig id
	1												
EDINBURGH -	276,514	December	5	111-	69	13.0	-		-		1		-
GLASGOW	705,052	. 99	5	- <b>2</b> 96	191	14:1	-	25	3 .	2	6	[ ]1	3
DUBLIN	349,594	27	5	219	198	29.5	-	-	. 4	~ :	7	3	-
CALCUTTA	466,460	October	17	-	250	27.9		-	-	-	4	85	37†
BOMBAY	821,764	November	17	238	666	42.1	-		.5.	?	? ,	189	18
MADRAS	452,518	October	30	439	309	35*5	-	- 4	8.	?`.	?	110	43†
PARIS	2,424,705	November	28	-9	- 1	-1	-			-		-	-
BRUSSELS	518,387	. 29	28	266	203	20 4	-	2	1	2*	· -	2	25
AMSTERDAM -	487,772	is .	28	249	143	15.2	-	-	-	2	3	7	-
ROTTERDAM -	276,338	91	28	172	91	17.1	-	- 3	(		.2	-	-
THE HAGUE -	187,545	99	28	114	50	14.0	-	1	-	- 4	- 0	. 2	
COPENHAGEN -	333,714	99	28	166	115	18.0	-	9	2	1.	1	-	3
STOCKHOLM -	267,100	10	21	158	90	17.5	-	-	1	2*	7.78	7	6
CHRISTIANIA -	182,856	· "	28	33	57	16:2	-		1/	- :	2	4	
ST. PETERSBURG	954,400	31	28	578	474	2519	- 3	- 2	15	30	4	20	36
Moscow	753,469	33	21	j =	424	29.3	1	8	14	12	3,	.9	41
BERLIN	1,695,313		14	839	515	15'7	-	3	5	14	7	2	23
HAMBURG	625,552	"	28		198	16.2	-	-	1001	1*	7	-	6
DRESDEN	336,440	13	7	-	-	-	-	-	-		-	-	18
RRESLAU		. 33	28	-	170	23.4	-		8	3*		1	18
MUNICH	406,000	39	28	-	189	24.2	-	1	10	1			
VIENNA	1,526,623	23	28	860	609	20.7	-	8	. 77	16*	1	2	31
PRAGUE	002,002	99.	21	187	160	22.5		1	-	6	1	4	17
BUDA-PESTH -	1 0,0,2,0	,,,	21	397	245	22.0	_	-	.4	-0		-	1 2
TRIESTE	102,000	22	7	-	-							82	10
Rомн	473,638	October	31	192	163	18.0	-		1 7	-	1	81	10
TURIN (11 days)	344,203	77	31	190	155	15.0	-		_	_	1		15
VENICE	161,480	November		83	59	1/4	ii				1		- 4
CAIRO	3 4,838	August	12	-	7	-	-	-	1 7		_		3
ALEXANDRIA .	231,396	'99	12	-	-	-	1 -						12
NEW YORK	1,933,495	November		-	627	16.7	-	4	8	27	1	3	3
BROOKLYN	1,125.000	.99	21	-	353	16.2	1 -	5	2	21	3	18	7
PHILADELPHIA	1,188,793	33	21	-	374	16.4	-	1		289		13	
	1			1		Ų	1		1	1			

^{*} Including deaths from croup.
† Including 8 deaths from cholera in Calcutta, and 2 in Madras.
‡ Including 7 deaths from malarial fever.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

## WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 50. 1896. Vol. LVII.] Week ending Saturday, December 12. [Price  $1\frac{1}{2}d$ .

General Register Office, Somerset House, December 14th, 1896.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT Towns of England and Wales corresponded to an annual rate of 18.9 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending		The second second		Weeks	ending	
Towns.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Towns.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull - Leeds - Leicester -	19.6 24.2 21.7 29.9 19.6 20.1 21.3 26.3 16.3 17.4 21.2 20.4 16.1 20.8 22.8	20·5 18·6 27·4 17·3 19·6 22·1 18·8 16·7 15·9 15·9 19·1 14·3 19·2 21·2 18·7	24·3 22·4 19·7 16·9 18·7 21·6 18·3 15·7 17·2 17·4 22·8 19·3 18·7 17·9 20·2	21.5 21.5 20.1 19.9 16.6 23.4 15.6 18.3 21.8 12.4 16.9 24.9 19.3 21.3	Liverpool London Manchester - Newcastle-on-Tyne Norwich - Nottingham - Oldham Plymouth - Portsmouth - Preston Salford Sheffield - Sunderland - Swansea - West Ham Wolverhampton -	29·2 19·9 28·6 18·9 12·5 21·6 18·2 25·4 18·7 33·4 20·8 18·2 18·2 21·7	23·3 18·8 21·9 17·4 23·0 18·6 14·2 23·1 16·1 25·6 17·6 17·5 22·2 216·2 33·1	18·9 18·6 18·7 19·2 19·3 22·2 28·3 13·4 22·9 21·0 18·2 16·0 28·0 12·4	18·1 24·4 16·0 17·3 21·1 22·5 19·1 16·9 21·5 21·8 15·9 15·6 23·8

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.6 in Bradford, 1.7 in Plymouth, and 3.0 in Nottingham; from scarlet fever, 1.4 in Birkenhead; from whooping-cough, 1.0 in Birkenhead, 1.1 in Swansea and in Sunderland, 2.0 in Nottingham, and 3.1 in Huddersfield; and from "fever" 1.0 in Salford. In no case did the death-rate from diarrhea reach 1.0 per 1000 in any of the thirty-three towns. The 78 deaths from diphtheria included 52 in London, 5 in Liverpool, 3 in Birmingham, and 3 in Leicester. No death from small-pox was registered in any of the thirty-three towns.

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

A 93941.—11. 659.—12/96. Wt. 124.

#### LONDON.

In London* 2555 BIRTHS and 1539 DEATHS were registered. Allowing for increase of population, the births were 22, and the deaths 213, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19.9, 18.8, and 18.9 in the preceding three weeks, fell again last week to 18.1. During the four weeks ending on Saturday last the death-rate averaged 18.9 per 1000, being 1.4 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1539 deaths included 16 from measles, 16 from scarlet fever, 52 from diphtheria, 25 from whooping-cough, 13 from enteric fever, 1 from an ill-defined form of continued fever, 11 from diarrhea and dysentery, and not one death from small-pox, from typhus, or from cholera; thus, 134 deaths were referred to these

diseases, being 78 below the corrected average weekly number.

The deaths from measles, which had been 11, 19, and 17 in the preceding three weeks, were 16 last week, the corrected average being 63; 3 cases belonged to Limehouse, 3 to Poplar, and 3 to Rotherhithe sanitary areas. The deaths from scarlet fever, which had been 20, 19, and 26 in the preceding three weeks, fell again last week to 16, and were 7 below the corrected average; 2 cases belonged to Fulham, 2 to St. Giles, and 2 to Greenwich sanitary areas. The deaths from diphtheria, which had been 59, 48, and 60 in the preceding three weeks, fell again last week to 52, but were 5 above the corrected average; 5 cases belonged to Islington, 4 to Bermondsey, 3 to Paddington, 3 to Camberwell, and 3 to Woolwich sanitary areas. The deaths from whooping-cough, which had been 21, 17, and 18 in the preceding three weeks, further rose last week to 25, but were 20 below the corrected average; 4 cases belonged to Lambeth and 3 to Fulham sanitary areas. The fatal cases of enteric fever, which had been 18, 17, and 9 in the preceding three weeks, rose again to 13 last week, but were 6 below the corrected average. The deaths from diarrhea, which had been 11, 13, and 7 in the preceding three weeks, rose again last week to 11, but were 3 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 472, 435, and 374 in the preceding three weeks, further fell last week to 346, and were

101 below the corrected average.

The deaths attributed directly to influenza numbered 19, having been 14, 17, and 19 in the preceding three weeks.

Different forms of violence caused 67 deaths, concerning all but 2 of which inquests were held. Of these 67 deaths, 7 were cases of suicide, and 1 of homicide, while the remaining 59 were attributed to accident or negligence. One of these was referred to a vehicle in the streets, 1 to a conflagration, 2 to the effects of anæsthetics administered for surgical purposes, and 15 (including 14 of infants under one year of age) to suffocation in bed.

# Cases of Infectious Sickness in Hospitals.†

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 1 case of small-pox, 3971 cases of scarlet fever, 817 of diphtheria, and 129 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:-Of small-pox, not one case, against 0, 0, and 0; of searlet fever, 353 cases, against 398, 333, and 350; of diphtheria, 126 cases, against 111, 110, and 115; and of enteric fever, 9 cases, against 20, 16, and 19.

^{*} Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at practicable the deaths thus excluded from Registration London law for the purposes of Tables 1, 6, and 7, + The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

#### GREATER LONDON.

In Greater London 3521 births and 1951 deaths were registered, corresponding to annual rates of 29.7 and 16.5 per 1000 of the estimated population. In the Outer Ring, 7 deaths from measles, 3 from scarlet fever, 11 from diphtheria, 4 from whooping-cough, 2 from "fever," and 4 from diarrhea were registered. Five deaths from measles occurred in West Ham district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.40 inches, and that of the Thermometer 43.8, the latter being 3.4 above the week's average in the 50 years 1841-90. The direction of the wind was South-Westerly, the horizontal movement of the air being 14 per cent, above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 1.0 hours. The measured rainfall amounted to 0.39 of an inch.

#### RETURNS OF LONDON WATER COMPANIES.

The London Water Companies have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of November. The supply was in the ratio of 227 gallons to one service.

COMPANIES.	Number o	Services.	Daily Suppl in Gal	y of Water llons.
	NOVEMBER.	NOVEMBER.	NOVEMBER.	NOVEMBER.
	1895.	1896.	1895.	1896.
TOTAL SUPPLY	823,457	837,129	203,454,828	189,849,780
From Thames	397,856	403,971	106,376,47 <b>7</b>	101,643,486
	425,601	433,158	97,078,351	88,206,294
THAMES.  Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	36,911 79,546 118,643 60,089 102,667	37,289 80,639 119,887 60,872 105,284	20,357,833 34,511,547 17,240,181 22,487,094	11,463,344 19,702,193 31,657,101 18,135,471 20,685,377
LEA AND OTHER SOURCES.  New River East London Kent	159,473	161,110	34,395,000	33,066,000
	183,830	188,001	46,782,528	40,519,000
	82,298	84,047	15,900,823	14,621,294

Note.—The Return for November 1896, as compared with that for the corresponding month of 1895, shows an increase of 13,672 services and a decrease of 13,605,048 gallons of water supplied daily.

## Analysis of Metropolitan Water Supply during November, 1896.

Water-analysis Laboratory, The Yews, Reigate, 7th December, 1896.

I HAVE to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of November.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Urban District Council, was:—Kent 0.7, Tottenham 1.3, New River and East London (deep-well) 2.1, Colne Valley 1.9, Grand Junction and East London (river supply) 3.9, Southwark 4.1, Lambeth 4.2, West Middlesex 4.6, and Chelsea 5.2. The unfiltered river waters contained the following proportions:—Thames at Hampton 5.4, New River Cut 1.9, and the Lea at Angel Road 3.7.

The Thames at Hampton was, on November 4th, turbid and yellow in colour. It was of fairly good chemical, but indifferent bacterial quality. After storage for 13 days by the Chelsea Company, it was greatly improved in bacterial quality, but the chemical condition was searcely altered. As delivered by the five Companies drawing their supplies from this river, the water was, in every case, efficiently filtered, but it contained a rather large proportion of vegetable organic matter, which is not unusual at this season of the year. With two exceptions, the bacterial quality of the water drawn from the various filter wells of the Companies was excellent. The bacterial improvement effected by the various Companies is expressed by the following percentage numbers:—Chelsea 99·86, West Middlesex 99·71, Southwark (No. 3 filter) 99·12, (No. 8 filter) 97·57, Grand Junction (general well at Hampton) 97·15, (general well at Kew) 99·18, (south filter) 99·81, and Lambeth 99·72.

The New River Cut, before entering the storage and subsidence reservoirs of the New River Company, was, on November 6th, turbid and pale yellow in colour. It was of good chemical, but of inferior bacterial quality. After efficient filtration, it was delivered in excellent chemical condition. The bacterial improvement effected by this Company is expressed by the following percentage numbers:—general filter well 96.68, filter well No. 3, 99.67, and filter well No. 2, 99.42. The water taken from the Lea at Angel Road by the East London Company was of fairly good chemical, but bad bacterial quality. After efficient filtration it was delivered in excellent bacterial quality, and, as regards chemical condition, was better than the average of the Thames derived waters. The bacterial improvement effected by this Company's filters is expressed by the following percentage numbers:—general filter well 99.67, No. 1 Essex well 99.25 and No. 2 Essex well 99.38.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Urban District Council were of excellent chemical quality, but the water distributed by the Tottenham Urban District Council and the East London Company was more or less turbid. The other deep-well waters were bright; and that delivered by the Kent Company was also of good bacterial quality, whilst the Colne Valley Company's water was, as usual, softened before delivery. The water drawn by the East London Company from their East Ham well was, however, initially nearly as soft as the Colne Valley Company's supply after treatment by Clark's process.

Seen through a stratum two feet deep, the Kent and Colne Valley waters were clear and colourless, the Tottenham colourless and slightly turbid, and the East London (deep well) colourless and turbid, the New River clear and nearly colourless, and the remaining waters clear and pale yellow.

The bacterioscopic examination of the raw river waters, before and after storage, and of the supplies delivered by the various Companies and collected on the 4th, 5th, 6th, and 9th of November, yielded, after incubation for from three to seven days, the results contained in the following table:—

Description.	Microbes per c.c.	Temp. C.
Thames at Hampton, November 4th  "after storage for 18 days (Chelsea Company), November 4th  "west Middlesex Company's water passing on to filters 1-5, November 5th Grand Junction  "arriving at Kew from Hampton, Nov. 5th Lambeth Company's water passing on to filter 5, November 4th New River Cut before passing through reservoirs, November 6th  "after River Lea at Angel Road, November 6th  "after storage for 15 days (East London Company), November 6th	8,560 280 5,520 2,440 720 2,920 3,200 4,880 3,200	5.8 6.0 5.4 7.2 7.2 6.4 5.8 5.8 5.3 5.4
THAMES.  Chelsea Company's general filter well, November 4th West Middlesex No. 3 filter well, November 5th Southwark Company's No. 3 filter well, November 4th No. 8  Grand Junction Company's general filter well at Hampton, November 4th South at Kew Bridge, Nov. 5th Lambeth Company's general filter well, November 4th	12 25 76 208 244 70 16 24	6°6 5°5 7°0 5°8 5°8 6°0 6°6
LEA.  New River Company's general filter well, November 6th No. 2	162 16 28 86 82 68	5°6 5°4 5°4 5°3 5°3 5°3
Kent Company's "New" well at Deptford, November 9th	45	11.3

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

0B	Companies Local Authobities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine,	Total Hardness.
	THAMES. (Unfiltered water) -	November 4th, Grand Junction Co.'s intake at Hampton.	5*8	39.00	*254	.068	*008	*278	*351	2.0	22.4
	Chelsea	November 9th, Cab Rank, Victoria-street.	6.4	32 84	.265	.043	0	*250	*293	1.9	21.2
	West Middlesex -	\[ \text{November 9th,} \ \text{Cab Rank, Riding House-} \]	6.4	32.24	•236	*038	0	*261	*294	1.9	21.2
	Southwark	\{ \begin{aligned} November 9th, \ Cab Rank, 8t. George's \ Church, Borough. \end{aligned} \}	6.9	31.34	•210	*032	0	•223	*255	1.8	21.2
le.	Grand Junction .	November 9th, Cab Rank, Portman-street, Oxford-street.	7.0	32.02	*207	.028	0	*265	*293	1.9	20.9
Inner Circle.	Lambeth	November 9th, Cab Rank, St. George's- road, Southwark.	6.4	31°24	215	.031	0	*294	*325	1.8	21.8
In	LEA. (Unfiltered water)	November 6th, New River Cut at Green-lanes.	5.8	36.92	.097	.014	.008	'313	*332	1.8	23.9
	New River	November 9th, Cab Rank, Tottenham Court-road.	6.6	32.20	109	.018	0	290	*306	1.7	22.4
	(Unfiltered water) -	November 6th, East London Co.'s intake at Angel-road.	5.3	38.80	184	.036	.014	*326	*374	2.0	24.2
	East London	November 9th, Cab Rank, Sidney-street, E.	2.9	31.34	*206	*027	0	*213	*240	2.0	21.8
	DREP WELLS. Kent	November 9th, Police Station, Blackheath-road.	11.8	37.48	034	*007	0	4/70	*477	2.3	2718
ole,	Colne Valley	November 24th, Bushey.	-	19.58	.098	.016	.028	'461	*500	2.2	8.4
Outer Circle,	Tottenham	November 23rd, Tottenham.		42.22	*062	.013	*062	*056	•120	3.5	23.0
Out	East London	November 30th, East Ham well.	-	42.64	*088	*035	*052	*015	.093	4.8	9.1
	poration of Birming-	November 9th, 4, Court Grecoe-street,	5.0	36.6	300	*630	*002	45	*482	3.0	26.2
Con	poration of Glasgowt-	November 16th, Loch Katrine water.	7.2	3.10	.111	.010	0	*004	.014	0.66	1.11
_	Colamn 1.	2.	8,	4.	5.	6.	7.	8.	9.	10.	11.

Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.
 † Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers contained in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Thames water at the Grand Junction Company's intake at Hampton, collected on the 4th of November 1896, had a temperature of 5 8° C.; 100,000 lbs. of it contained 39 00 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 254 lb. of carbon and 066 lb. of nitrogen. The above quantity of water also contained 1008 lb. of ammonia and 1278 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was 1351 lb. The above weight of water also contained 20 lb. of chlorine, and 22 4 lbs. of carbonate of lime, or an equivalent amount of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Dr. Hill, F.I.C., Medical Officer of Health for Birmingham, reports that the water supplied to that city was "almost clear and pale green in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a "little suspended matter."

The Registrar General, &c. &c.

I am, &c. E. Frankland.

1-					
	CITIES	AND BOROUGHS.	Cols.	LONDON.  WEST HAM, CROYDON.  BRIGHTON, POETSMOUTH, POETSMOUTH, BRISTOL. CARDIFF. SWANSEA.  WOLYBRHAMPTON, BIRMINGHAM, NORWICH. LEICESTER. NOTTINGHAM, DERBY, LYEREPOOL, BOLTON, MANCHESTER. SALFORD, OLDHAM, BLACKBUER, BLACKBUER, BLACKBUER, BLACKBUER, BLACKBUER, BLACKBUER, BLACKBUER, BLACKBUER, BLACKBUER, BLACKBUER, BLACKBUER, BLACKBUER, BLACKBUER, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, LEEDS, BRADPORD, BRADPORD, LEEDS, BRADPORD, BRADPORD, BRADPORD, LEEDS, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRADPORD, BRA	NEWCASTLE.
ı	FALL.	In Centi- metres.	24.	1.68	
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	l of	Persons aged 6) Years and upwards.	20	25	17
	Deaths of	Infants under I Year of Age.	4	88 88 88 88 88 88 88 88 88 88 88 88 88	15
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	Registered during the Week ending	Births. Death	c;	6336 174 174 175 177 177 177 177 177 177 177 177 177	118
-		1 8			5 25
	Populatio	estimated to the middle of the Year 1896.*	1.	4,421,955 261,297 118,006 120,499 178,263 90,276 290,629 162,639 98,645 86,530 98,645 100,343 100,343 100,343 100,463 113,864 113,864 113,864 113,864 113,864 113,864 113,864 113,864 113,864 113,864 113,864 113,864	212,223
-			Cols.		
	g.	GHS.	5	NS NS NS NS NS NS NS NS NS NS NS NS NS N	LE .
	Salmin	AND BOROUGHS.		133 TOWNS  LONDON  VEST HAM  CROYDON  BRIGHTON  PORTSMOUTH  BRISTOL  CARDIFF  SWANERA  WOLVERHAMPTON  BIRMINGHAM  NOUVERHAMPTON  BIRMINGHAM  DEREF  LICICESTER  NOTITINGHAM  BURKENHEAD  LIVERPOOL  BURKENHEAD  LIVERPOOL  BURKENHEAD  LIVERPOOL  BURKENHEAD  LIVERPOOL  BURKENHEAD  LIVERPOOL  BURKENHEAD  LIVERPOOL  BURKENHEAD  LIVERPOOL  BURKENHEAD  LIVERPOOL  BURKENHEAD  LIVERPOOL  BURKENHEAD  LIVERPOOL  BLEED  SALFORD  HUID  SHALIRAX  BRANIEN  BLEEDS  HUID  SHEFFIELD  HUIL  SURVERTERD	NEWCASTLE

Table 2. LONDON.—Births and Deaths Registered in he Fiftieth Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births -  Males Females	2415 1238 1177	2516 1293 1223	2291 1139 1152	2535 1323 1212	2293 1144 1149	2625 1357 1268	2451 1233 1218	2474 1264 1210	2597 1247 1350	2219 1171 1048	2576·9 1309·7 1267·2	2555 1342 1213
TOTAL <b>Deaths</b> -  Males  Females	1499 763 736	1625 807 818	1455 733 722	1768 901 867	910 877	1449 748 701	1589 824 765	2400 1165 1235	1550 780 770	1477 759 718	1751 · 9 885 · 5 866 · 4	1539 789 750

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks.

ir.	Hos	PITAL	s, 1n	the L	ast T	HIRTE	EN W	EEKS	•				
	Sept.	Sept.	Oct.	Oet. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.
TOTAL Births	2537	2316	2844	2536	2516	2755	2819	2736	2675	2688	2530	2419	2555
TOTAL Deaths	1238	1264	1276	1378	1333	1450	1709	1713	1675	1688	1596	1604	1539
$ \begin{array}{c} \text{Ages at} \\ \text{Ages at} \\ \text{Death} \\ \end{array} \begin{array}{c} \text{Under 1 year} \\ 1-5 \text{ years} \\ 5-20 \\ 20-40 \\ 0 \\ 40-60 \\ 0 \\ 80 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80$	317 144 100 160 232 232 53	319 159 98 170 234 237 47	307 176 103 183 243 217 47	337 186 88 190 250 278 49	341 186 83 165 247 243 68	366 194 99 188 265 275 63	419 209 103 236 332 342 68	457 206 103 208 317 365 57	405 203 86 192 331 372 86	386 195 98 209 341 363 96	379 179 107 210 286 361 74	330 207 109 214 309 356 79	323 173 94 216 306 344 83
Deaths from— Small-pox	7 11 49 16 - 24 - 54	8 17 61 27 - 21 - 33	7 27 69 9 - 13 - 39	14 24 52 19 - 18 - 29	9 16 66 15 - 17 1 14	- 10 15 57 14 - 9 1	12 11 64 19 - 27 -	- 19 18 53 8 - 15 - 13	12 21 60 21 - 17 - 7	- 11 20 59 21 - 18 - 11	19 19 48 17 - 17 - 13	17 26 60 18 - 9 -	- 16 16 52 25 - 13 1
Cholera	161	168	165	156	138	120	146	126	138	140	133	137	134
Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	152 115 102 50 105 386	166 131 110 59 112 391	172 160 123 57 118 370	218 145 116 65 144 421	238 127 129 65 136 370	334 160 136 62 140 404	387 193 172 74 169 484	440 157 154 75 173 449	492 148 153 63 162 483	472 163 180 60 162 463	435 173 135 67 143 472	374 172 136 68 162 448	346 151 153 67 171 482
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	58°2 66°0 52°8	52°9 61°2 47°1	53°2 60°8 46°5	52·4 60·6 46·4	46.9 52.6 42.2	42·1 48·8 36·5	41°6 49°4 34°8	40°0 46°9 34°1	42·1 47·9 36·7	42.7 47.2 38.2	39°·3 42°·2 36°·5	39.8 43.7 35.0	43·8 47·8 37·8
Humidity of the Air	83	81	86	84	89	88	83	88	84	83	85	80	88
Rain-fall (in inches)	1.22	1.40	0.15	1.02	1.15	0.41	0.21	0.42	0.56	0.18	0.02	1.46	0.39
Registered Sunshine (in hours)	20.9	20.1	16°8	22.0	4.8	9.5	27.1	19.7	7.7	6.3	5.3	13.8	1.0
Cases of Infe		SICK	NESS I	N Hos	PITAL	S* AT	THE E	ND OF	EACH	WEER	ζ.		
Small-pox Scarlet Fever Diphtheria Enteric Fever	7 3805 790 142	6 3951 778 149	3 4020 787 144	4 4105 798 147	4071 805 145	1 4164 799 133	4160 793 135	2 4138 812 142	413 4 796 141	1 4092 811 145	1 4030 788 137	3989 805 140	3971 817 129

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LLD., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different Causes in the FIFTIETH Week of the Year 1896.

			_	E,	EAL	EII	1	100	л. С	f the Year 1896.									
	for the	Sat	In	the	Wee 2th I	k en Decer	ding	189	3.		r the	Sat	In	the y, 1	Wee 2th 1	k en Dece	ding mber	189	в.
	ges for		De	eaths	of l	Perso	ons o	î		*	ges for the 10		De	aths	of I	erso	ns o	ľ	
CAUSES OF DEATH.	Corrected Averages 50th Week of the 1886-95.*		τ	nde 20.	r	der 40.	der 60	der 80	and s.	CAUSES OF DEATH.	Averages Veek of the 1886-95.*		τ	nde 20.	r	ler 40.	under 60.		and
	rrected 0th W	ALL AGES.		5.	5-20.	20 and under 40.	40 and under 60	and under 80	o years a upwards.	٠	Corrected 50th We	ALL AGES.			30.	and under	40 and un	30 and under	upwards
	S	A	0-1.	1-5.	مَد	8	9	8	8	Diggorge of Ginavlatory	S [*]		Ţ.	1-5.	2-20	8		8	8
ALL CAUSES	1751.9	1539	323 	173 	94	216	306	344	83	Diseases of Circulatory	144'1	153	1	2	10	31	39	62	8
Small- pox Vaccinated † Unvaccinated No Statement Measles - Scarlet Fever - Typhus - Relapsing Fever -	0°2 0°3 63°3 23°3 0°1	16 16 16	- - 4 1	- - 11 9 -	- - 1 6 -		11111		111111	Croup Bronchitis Pneumonia Pleurisy Other Diseases of Respi- ratory System	9°6 266°9 125°8 5°3 89°2	2 205 100 11 28	51 32 1 4	2 23 22 1 5	3 2 - 2	- 8 8 2 2	28 20 4 8	72 12 2 7	20 4 1
Influenza Whooping-cough Diphtheria Simple Continued and Ill-defined Fever Cholera and Chol. Diarr. Diarrhea, Dysentery Remittent Fever	23·1 44·7 47·3 0·2 18·6 0·1 14·0	19 25 52 1 13 - 11	482 9	1 17 33 - 1 1	17 1 5 -	4 - 6	3 1	5 1 1	2	Dentition - Quinsy, Sore Throat - Entertis - Peritonitis - Diseases of Liver Other Diseases of Digestive System - }	10°7 1°7 8°5 6°4 26°1 28°9	10 1 14 8 24 33	6 - 8 - 2 7	4 2 - 1	2 2 -	- - 4 2 6	- 1 2 2 9 6	- - 11 10	3
Hydrophobia Glanders - Cowpox and Effects of Vaccination Venereal Affections	0°1 0°4 10°3	10	- - 6			- 2		- 2	1 1 1 1	Diseases of Lymphatic System & of Ductless Glands	2.8		-	-	-	-	-	-	-
Erysipelas  Pyæmia and Septicæmia  Puerperal Fever  Other Zymotic Diseases	7·7 2·2 6·9 2·3	8 2 3 -	1		1 -	1 1 3 -	1 -	3	1 1 1 1	Diseases of Urinary System	46.3	48	2	2	1	6	16	15	6
Thrush	1.4	1 1	1 -	-	-	-	-	-	-	Diseases of Generative System Accidents of Childbirth -	6.2	3 8	-	-		6	3 2	-	_
Starvation, Want of Breast-milk }	1.4	-	-	-	-	_	_	-	-	Diseases of Locomotive System }	6.4	4	-	1	2	-	1	-	-
Alcoholism	7.0	17	-	_	_	10	3	4	_	Diseases of Integumen- tary System }	5*9	4	1	1	-	1	-	1	-
Rheumatic Fever, Rheumatism of Heart Rheumatism Gout Bickets Cancer Tabes Mesenterica Tubercular Meningitis Phthisis Scrofula, Tuberculosis Other Constitutional Diseases	11.6 2.0 2.6 5.4 66.2 17.2 21.1 162.1 15.9 12.5	9 1 1 3 80 14 25 151 13 11	- - 2 1 8 7 4 4 1	1 3 11 2 2	5 13 3	70	51	2	1 - 1	VIOLENT DEATHS,  (ACCIDENT.)  By Railways  By Vehicles or Horses In Ships, Boats, Docks (exclusive of Drowning)  In Building Operations In Conflagrations By Burns, Scalds, Ex-	54.6	1 - 2 1	1			- 1	1 - 1 -	-	
Premature Birth Atelectasis Congenital Malformations Old Age			40 4 9 -	-	-	-	-	24	25	plosions- By Drowning By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated Causes	11 1	9 3 15 3 25	1 - 14 - 5	2 - 1 - 2		2 1 2 7	1 4	1 - 2	1 2
Apoplexy - Epilepsy Convulsions Other Diseases of Brain and Nervous System -		56 7 30 74	29	1		1 -	-		5 - 4	(VIOLENCE OTHER THAN ACCIDENTAL.) Homicide Suicide Execution	1.2	1 7 -			1	- 2 -	1 3 -		
Diseases of Organs of Special Sense	3.2	2	-	-	1	1	-	-	-	OTHER CAUSES	53.5	42	39	1	-	-	1	1	-
* The numbers in this	oolumes e	wo Ale						3	17	or the ten years 1886-95, rai		- 17							

^{*} The numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5'541 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each Sub-district during the Week ending Saturday, 12th December, 1896.

508-01STRICT during the Wee		1	1	_	- 1					_		_			_			
							The D	ЕЛТН	s reg	istere	d dur	ing th	ie We	ek in	elude	1		
	Enume-			Dear	ths of		7 3			Death	s from	m					tions	30
REGISTRATION SUB-DISTRICTS,	rated Popu- lation, 1896.	Total Births.	Total DEATHS	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever.	Diphtheria,	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes Death.
LONDON · · · · · · · · ·	4,411,710	2555	1539	323	427	,"	16	16	52	25	- <u>-</u> .	13	1	11	67	171	482	8
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON*	778,251 1,040,694 233,635 716,334 1,642,796	365 554 131 485 1020	273 335 106 272 525 28	62 60 19 72 110	85 105 22 58 150	1 1 1 1	1 7 7	4 3 - 8 1	10 12 2 5 23 -	8 2 1 2 12	-	1 4 2 2 4	- - 1	1 2 3 5	12 12 8 16 18	24 41 17 45 44	92 105 36 89 132 28	71 1 - 6
$\left. \begin{array}{c} \text{West Districts.} \\ \text{St. Mary Paddington} \\ WHH \\ \text{St. John Paddington} \end{array} \right\}  \text{G. \& W.} \\ \text{St. John Paddington}  H  -  \text{G.} \\ \end{array}$	90996 33510	45	31 14	10 1	9	- 1		4.1	2	1	1	1. 1	-	1	1	1	4. 8:	-
Kensington Town Ww - W. & C. Brompton H - W. & C.	122164 48301	64 9	55 : 5 :	13	19	-	-		1	1	1 1	-	-		1	6	19	-
St. Peter Hammersmith - W. St. Paul Hammersmith $H$ W. & G. Fulham $Ww$ - W. & C.	9097 95102 113781	5 58 76	5 29 37	12 7	1 3 11		-7	- 4	1 1 3	1 3		1			3	5 2	6 14	-
Chelsea Kensal Town C. Chelsea North $WHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH$	21450 42057 33139	12 24 10	$\begin{array}{c}2\\21\\13\end{array}$	3	1 9 4	11.1	1 1 1	1 1 1	1	1	1.14		1 1 1	1 1	2	5	13	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	23 12 5	9 20 9 11	2 3 2	4 6 3 1		- 1 -	-	1	1	1 1 1 1	1.1.1	1 141 1	1111	1 1 -	1 1 -	6 6 - 8	1 1 1 1
St. James Westminster $\left. \begin{array}{c} N. \& G. \\ WHHH \\ \text{St. Anne Soho} \end{array} \right.$ N. & G.	23050 12048	9	8	2	6 1,	à		-		-	1 13	- e,	-		-	1 -	4	-
NORTH DISTRICTS.  All Souls Marylebone \ HHHHHHHHHH \ Rectory Marylebone WH G. & W. St Mary Marylebone \ G. & W. HHHH \ W. St. John Marylebone HHH W.	36595 19798 19637 32547 32611	12 8 31 21 13	14 8 8 9 4	- 2 3 4 2	3 3 2 1	-	The state of						1 1 4 1 1		2 1 1	4 2 2 2 1	8 4 1	-1
$\left\{\begin{array}{c} \operatorname{Hampstead} \\ WwHHHHHH \end{array}\right\}$ N. & W.	75449	28	24	2	7	-		1	8	-	-	1	-	-	1	2	9	-
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	37341 26757 29426 32161 16669 98410	19 11 20 22 11 47	7 12 14 8 19 31	2 3 1 4	4 1 5 2 7 9		1			1	1 1 1 1 1	1 1	111111	1 1 1 1 1	- 2 3 - 1	2 4 2 2 3	12 2 1 15 10	
$\begin{array}{c cccc} \text{Upper Holloway} & & & & \text{N.} \\ \hline WWWwHHH} & & & & \text{N.} \\ \text{Is lington South-west} & & & & \text{N.} \\ \text{Is lington South-east} & & & & \text{N.} \\ \text{Highbury} & & & & & \text{N.} \\ \hline Is lington Workhouse, Edmonton & & & \\ \end{array}$	98273 107365 66549 64577	55 59 37 29	50 33 13 13	9 90 22 44 -	19 8 -4 4 -	-	1.1811	-	1	1	-	1 1 1 1 1	1111	1	1 4 1 1 1	3 2 1	23	11111
Stoke Newington $H$ - N. Stamford Hill E. West Hackney $H$ - N. Hackney $WvvHH$ - E. & N. South Hackney $w$ E.	33485 20465 43464 104691 44424	17 7 24 51 32	7 3 15 35 8	1 2 9 -	3 1 5 10 4	1.1.1.1	1111	- 2 -	- 2 -	1111	11111	- 1		11111	1 -	- 2 2 -	6 13	1111

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middlesex; C. Chelsea; C. Southwark and Vauxhall; C. Lambeth; C. Now River; C. East London; and C. the Kent Company.

* See note † on first page of this Beturn.

5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, market Fever, Diphtheria, Whooping-cough, Fever, Diarrhæa, Violence, &c., registered in each ub-District during the Week ending Saturday, 12th December, 1896—continued.

	77.0	1	-		-	Th	e Dea	THE	egist	ered d	luring	the	Week	inclu	.de			
	- ::			Deat	hs of					Deatl							ons.	of o
SISTEATION SUB-DISTRICTS.	Enumerated Population, 1896	Total BIRTHS.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes Death.
CENTRAL DISTRICTS.  George Bloomsbury N.  illes South WH N.  illes North H N.	16110 12976 9151	8 12 5	6 9 2	1 -	3 1	1 1 1	- 1 -	4.1.1	1411	114.	111	1 -	1,1	1 1	1	1	31	1 1 8
Cartin-in-the-Fields HH N. & C. ad WHH N. nd Union Workhouse, Edmonton	13077 11839 †4037	2 1 -	9 6 4	1	3 - 4		111	111			-	-		1 1 1	1 1 1	1 1 1	5 4 4	1 -
cerge-the-Martyr \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	17324 13718 15777 16640 17716 16069 29897 7595 4035 †392	6 12 9 9 15 32 2 2	7 3 7 3 7 5 9 3 3 3	1 4 2 2 1 1 2 1 -	111111111111111111111111111111111111111	1 11 11 11 11 11 1		11131111	1	1	1 1 1 1 1 1 1 1 1	1	1 11 11 11 1	1 111111	1 - 1 2 -	1 2 2 1 2 1	3 4 -	1 11111111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6870 3299 9591 9059 2892 †388	3 4 4 1	2 2 14 4 1	211-	1 4 2 1 -	161111	11111	111711		1 1 1 1	-	11111	-	11111	1 2 -	1 1 3 -	12 -	
EAST DISTRICTS.  editch South $HL^*$ - E. & N. ton New Town $w$ - N. ton Old Town - N. gerston $WH$ - N. & E.	17975 29575 27645 47163	11 16 18 29	9 12 9 10	5 4 3 3	1 2 3 3				1 - 2	1	1111	1111		1111	1 1	2 2 -	- 4 - 5	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	49301 34194 45667	35 29 32	12 6 19	3 1 4	2 1 6			=/	-1.	-	-	-		1 1 1	1 -	1 1	9	
alfields E. & N. End New Town $W$ E. & N. techapel Church $H$ E. & N. dman's Fields E.	26681 12816 25561 13618	24 13 15 10	8 5 35 2	2 1 6 1	3 3 6 -	1111	1.1.1.1	1 1 1	-	-		1 -	1111	1111	1 3 -	1 9 -	- 4 28 -	1111
George's North - E. Hohn, St. George East W E.	<b>39576</b> 7930	<b>35</b> 9	16 8	5 -	3 4	-	1	-	-	1 -	-	-	-	1	1 2	4 2	6	
$egin{array}{cccccccccccccccccccccccccccccccccccc$	10434 14954 32917	4 8 25	6 3 8	4 1 2	1	111	3	-	-	-		-			1 - -	2 - 1	4	1111
$\left\{ \begin{array}{ll} \operatorname{End} \operatorname{Old} \operatorname{Town} \operatorname{West} H \\ \operatorname{End} \operatorname{Old} \operatorname{Town} \operatorname{East} \\ \operatorname{Www} \end{array} \right\}$ $\left\{ \begin{array}{ll} \operatorname{E.} \\ \operatorname{E.} \end{array} \right.$	}	{33 35	13 22	2 3	4s 8	-	-	-	1	-	-	-	11 11	1	1	2	11	-
L* E. E. E. E.	41687 69821 57759	26 48 30	16 30 23	5 7 10	3 3 2	-	- 3	-	1 1 -	-	-	1	111	- 1	3 2	1 7 4	16 1	1111

[†] Population in 1891, not included in the total population of the Central Districts or of London. ‡ On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Me Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in Sub-District during the Week ending Saturday, 12th December, 1896—continued.

							The I	EATE	ıs reg	istere	d du	ring t	he We	ek in	clude		
	Enume-			Deat	hs of				1	eath	s from	n					14000
REGISTRATION SUB-DISTRICTS.	rated Population, 1896.	Total Births.	Total Dearns.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooning-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institut
South Districts.																	
Christchurch Southwark $WH$ L. & S. St. Saviour Southwark - S. Kent-road S. & L. Borough-road $WH$ - S. & L. London-road $HL$ - L. & S. Trinity Newington - S. & L. St. Peter Walworth $W$ - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	6 8 21 8 20 21 47 32	5 -10 13 4 3 24 8	2 - 2 6 1 - 3 4	2 4 2 1 1 5	1111111	111111		2	1	1111111	111111	111111	1	11111111	2 3 1 - 2 -	4-11
St. Olave $WH$ S. & L. Leather Market $W$ S. & L. St. James Bermondsey - S. & K. Rotherhithe $WwH$ S. & K.	11731 32339 53136 40379	9 16 34 25	12 13 9 16	- 2 2 4	3 4 1 3		- 1 3		1 1 1 -	1111			1111	1111	2 - 1	3 2 1 2	12
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	13 13 16 32 33 23 37 16	2 3 19 19 14 8 22 9	1 2 1 6 3 6 4	- 2 8 3 2 8 1	1111111	-		1 - 1	1 3	111111		1		4 2 1 - 1 -	5 3 2 - 2 -	15 9 1 - 8 -
East Battersea	71730 93385 46953 58101 20566 61644	59 63 24 29 10 24	9 29 14 10 3 16	1 5 4 1 2 4	3 10 6 4 - 3	1 1 1 1 1 1			3	11111	, , , , , , , , , , , , , , , , , , ,	1 - 1 - 1 - 1 - 1	11111	11111	1 2 - 1 -	1 4 2 - 1	61117
	7519 90286 88242 67029	58 60 48	2 53 22 13	5 3 3	25 7 5		- - 1	-	1111	 1 -		-	1 1 1 1	1		- 3 - 1	29
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36152 45441 33402 23012 37767	21 31 14 14 25	12 14 13 5 19	5 3 2 3	5 1 5 1 5	11111	1 - 1	1111	4 - 1	1 1 1 1 1	1111	2 -	1 1 1 1	1 -	1		6 2 11
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	5911 24222 38139 37601	2 9 22 18	11 11 13	- 2 2 5	- 6 4 3	1111		1 1 1 1	010	- 2	1,111	1 -		1	1111	- 1	1
Charlton $wHH$ K, Woolwich Dockyard K, Woolwich Arsenal $HHHHH$ - K, Plumstead West $H$ K, Plumstead East $WH$ K,	15928 19355 21959 16714 42538	6 8 14 5 26	13 5 9 3 13	1 2 - 5	1 - 1 3	11111	-	2 -	6 1 - 1	1111		11111	1111	11111	1 -	1	11 - 1 - 5
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum		11111111	3 - 1 7 3 - 1 6 3	1111111111	1 1 1 1 - 3 -			1			111111111		1111111111	1111111111	1	111/11/11/14	4 3 - 1 7 3 - 1 6 3

6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, ospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending attributed, 12th December, 1896.

atı	ırday, 12th December, 1896																	
								The	DEAT	rns re	giste	red in	n the	Weel	c incl	ude		
n			Enume-			Deat	hs of			I	eath	fron	a				0	ses
et	REGISTRATION	Area in	rated Popu-	HS.	CHS.	er 1	d 60 wds,	-				ugh.				υņ	Public ns.	Causes
26	SUB-DISTRICTS.	Acres.	lation,	BIRTHS	DEATHS	s under of Age.	aged & upw	)X.		Scarlet Fever.	ria.	Whooping-cough		· 8-	o*	Cases,		fied th.
			1091.	m	G.	Infants Year o	Persons Years 8	Small-pox.	Measles.	rlet 1	Diphtheria	oopir	er.	Diarrhœa	Violence	Inquest (	Deaths in Institutio	Uncertified of Death.
						Infr	Per Y	Sma	Mea	Scar	Dip	Who	Fever,	Dia	Vio	Inq	Dea	Unc
LO	NDON-OUTER RING .	368,749	1,422,063	966	412	110	136.	-	7	3	11	4	2	4	16	32	30	8
1 2	Carshalton wHH Epsom, part of * WwH -	12228 10423	26108 12508	18 5	6 3	1	1 2	-		-	-		-	-	-	-	- 1	-1
1	Godstone, part of* W -	2754	1598	640+	-	-		-	-	-	-	-	_		-		-	
1 2	Croydon WwHHH Mitcham w	20851 11697	128699 23088	67 8	29 4	3	13 3	-	-	-	1 -	1	-		-	2	4	-
1	Wimbledon HHH	3220	25761	21	9	1	6	_	-	_	-	-	_	-	-		_	
2 3	Kingston WH Esher, part of * HH	8071 6601	44765 12059	24	19 2 7	6	7	_ {	1	-	1	-	_	-		-	1	1
4	Hampton $H$	4565	18252	13		2	2	-	-	-	-	1	-		-	-	-	-
1 2	Richmond $WH$	2160 2823	25389 16159	8	6	1	3 2	-	-	-	-		-		1	1	2 -	1
1 2 3	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	11 10 6	6 4 2	2 -	1 2 2	- 1 1	-	-			-	-	1 1 1	1 -	-	-
1 2	Bexley HH Dartford Work., part of * -	12540	30590	21	15 1	4	3		_	2	2		-		1 1	1	1	-
1 2	Sunbury w Staines WH	11054 13277	13671 13221	10 9	6	2 1	2	-	-	-	2 -	-	-	~	-	-	2	-
1 2	Hillingdon WHH Uxbridge	6035 6172	12237 5417	4 3	2 5	2	2	-	Ξ	-	-	- 1	-	-	-	1.1	-	-
3	Hayes wH	14537	12887	6	6	2	3	-	-	-		-	-		1	1	-	-
1 2	Isleworth WHH Twickenham HH	6967 2415	26004 16027	14 10	10	3	6		-	_	1 -		_		-	7 -	_	-
3 4	Brentford HHHH Chiswick	4318 1245	37777 21963	24 20	13	2	5	_	_		-	_	_	_	1 -	2		-
5	Acton wH	6132	30945	27	12	3	6		-	-	-		-		2	3	-	-
2	Harrow HHH Edgware HH	13809 6994	15715 3844	6 1	3	2 -	1	_	=	_	-	_	_	-	1 -	000 000	-	1 -
3 4	Willesden HHH Hendon WH	4383 8382	61265 15843	57 - 10	20	7 2	3	-	-	-	1 ~	-	-	-	-	2 -	2 -	-
2 3	South Mimms H Barnet WHH Finchley HHH	15599 5478 4688	8474 12045 25820	7 8 11	3 7 7	- 3 1	2 3 3	1 1 1		-		- 1	-	-	- 1	1 1	2 -	E
10	Hornsey HH	3039	61097	41	8	-	5	-			lane	-	-	-	-			-
3	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4642 7489	97174 36351	71 25	13	6 3	3			_	_	_	1	1	1	1	1	=
4 5	Enfield WWHH Waltham Abbey	12602 11017	31536 6066	21 6	8	1	1	-	1	_	1	_	_		-	-	1 -	-
6	Cheshunt H Hatfield, part of * W -	8480 3306	9620 582	5	3	2	-	- -	-	-	_	-	-	-	1	1	-	-
:1	Bushey H -	9331	7737	4	_	-	_	-	_	_	_		_			_	_	
2	Watford Work., part of * -	-	-		~	-	-		-	-		-	-	-	-	-	-	-
1 22 0	Stratford H	1100 1242	42983 58030	37 56	9 27	3 10	6		3	-	-	_	1 -	2	1	3	1 -	
3 4	Canning Town H	1558 806	54750 49140	51 30	18 10	7 2	2 2	-	-	_	1	_	-	-	1	2 2	-	1
5	East Ham $wH$ Leyton $WWWwH$	3266 4334	32713 70188	53 29	15 25	2856	12 12		2	-	-	1	-	1	$\frac{1}{2}$	2	7	1
7	Walthamstow HHL - Chigwell, part of* H	6501	57330	50	15	6	3 2		-	-	_	-	-	-		1	-	
2	Epping Work., part of * -		12941	9	4 -	_	2		-	-	=	_	-	-	-	_	-	-
1 2	Romford, part of * WH -	6556 8493	4324 10913	. 4	3	2 -	-	-		-	-	-	-	-	-		-	~
8	Barking Town H .	3814	14301	12	4	1	1	-	-	-		-	-	-	-	1	-	1
	London County Lunatic Asylum, Cane Hill -	Descrip	-	_	3	-	-		-	_					_	_	3	
	N. E. Fever Hospital, Tot- tenham			-	1		-		_	1	_	_	-	_	_	-	1	
-			1														1	
T	ne parts of sub-districts include	ed withir	that norti	on of t	ha Mat	ronc	litan	Poli	ce D	istri	t wi	hich	form	o th	0 011	ton 1	Dina	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are follows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley 3 dodstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, ept the parishes of Chelsfield, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-rict; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 187:2, Epping districts,

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS 8 Rate of MORTALITY during the Week ending Saturday, 12th December, 1896.

	1		ANNU	AL RATE			The D	EATHS	regi	stered	l in t	he W	eek i	nclud	le
	Area	Population estimated		BTALITY 0 living.	DEATHS	Dea	ths of				Deat	hs fro	m		
GREATER LONDON,	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrheaz	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	
GREATER LONDON	443,421	6,178,376	16.5	1.4	1951	433	563	_	23	19	63	29	16	15	
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	18.1	1.6	1539 412	323 110	427 136	1 1	16 7	16	52 11	25 4	14	11	1
;			1 3				1								1

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692 845 square miles, which is equivalent tavea of a circle having a radius of 11 851 miles.

Table 8.—Births and Deaths and Rate of Mortality in Edinburgh, Glasgow, Dublin, and in certain FOREIGN CITIES.

		and	in certain	DOREIGN	CITIES.						
	D				ANNUAL	D	EATH	s FROI	M PRIN	ES.	ZYM
CITIES.	POPULATION (enumerated	DATE OF RETURN.	BIRTHS.	DEATHS.	DEATH-	OX.	တို	+ .	ria.	Whooping-	
CITES.	or		Exclusive of	of Stillborn.	per 1000	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	opi	Fever.
	estimated).	Week ending			living.	Sma	Me	E. F.	iph	N.bc	F
	1			1				1	H-		-
EDINBURGH -	276,514	December 12	152	,91	17.2	-	_	2	-	1	_
GLASGOW	705,052	, 12	459	297	22.0	-	30	3	1	5	)
DUBLIN	349,594	. 12	195	173	25*8	T.	-	10	2	4	2
CALCUTTA	466,460	October 24	-/:	234	26.1	-	-	-	1	1	86
BOMBAY	821,764	November 24	296	726	45.9	-	1	2	.5	?	262
MADRAS	452,518	9, 6	469	351	40:3	-	8	. 2.	. 5	?	118
PARIS = -	2,424,705	December 5	1163	951	20.4	-	5	-	14*	7	2
BRUSSELS	518,387	29 5	260	196	19.7	-	7	-	1*	- 1	2
AMSTERDAM -	487,772	,,	304	146	15.5	-	1	-	3	3 -	:
ROTTERDAM -	276,338	. 5	183	125	23.5	-	2	-	2	1	1
THE HAGUE -	187,545	₂₂ 5	119	76	21'3	-	-	-	1	3	-
COPENHAGEN -	333,714	, [,, ] 5.	220	112	17:5	2	6	2	-	-	-
STOCKHOLM :-	267,100	November 28	107	73	14.2.	-		-	-	1	-
CHRISTIANIA -	182,856	December 5	53	58	16.2		1	-	-	1	5
St. Petersburg	954,400	., 5	568	518	28.3	2	4	18	39	5	25
Moscow	753,469	November 28	1 5 3	457	31.6	1	9	14	. 11	3	6
BERLIN	1,695,313	-, 21.	839	563	17'2	<u></u> ,	17	. 1	14	10	1
HAMBURG	625,552	December 5	1 To 🛥 1 10	197	16'4	-		-	5*	6	1
Dresden	336,440	November 21	229	119 .	18.0		4	. 3	1*		-
BRESLAU	377,062	December 5	30.0	161	22.2	100	1	7	1*	3	1
	406,000	- 5		193	24.7	-			- 19	2.2	
VIENNA	1,526,623	5	834	609	20.7	1	7	3	7*	. 4	
PRAGUE BUDA-PESTH -	364,632	November 28	191	167	23°5		2	4	2	1	1 2
TRIESTE -	579,275 161,886	28	419	266	23.9			- 9	-	_	
Rome							T	]			5
TURIN (10 days)	473,638 344,203	,, 7 10	234	145 176	18.7			- [-	3		3
VENICE -	161,480	28	69	72	23*2		-	-	1*	. 5	-
CAIRO	374,838	August 12	1 2 1			_	_				
ALEXANDRIA .	231,396	August 12	3 -	!		-	-	-	-	-	
NEW YORK .	1,933,495	November 28		602	16.1		_	12	24	5	10
BROOKLYN .	1,125,000	28		303	13.9	-	3	1	24	1	5.
PHILADELPHIA	1,188,793		200	389	17.1	-		1	33	-	61
				· The least		:-	1.10		- 1		
				- 1	1		_			_	-

Including deaths from croup.
 Including 5 deaths from cholera in Calcutta, and 2 in Madras.
 Including 67 deaths from bubonic fever.
 Including one death from malarial fever.

[Under the Superintendence of the Astronomer Royal.]

_	_	o)		_			_					_										
_		Ozome.			7.0	0.0	1.5	8.0	2.5	4.5	2.5	96		f the r, are	, and ading mum	the air leduced Hygro-	tions the	and	The and	show 49 in.	36 in.	2
Rain	collected in a	Gauge whose receiving	Surface is 5 inches shove the Ground.	in.	61.0	10.0	20.0	0.03	0.05	0.13	Sum 0.39	9,55		f the sea means o momete a a discu	rometer nean reg	operature of the air numidity are deduced by Glaisher's Hygro-	observa ement of	higher,"	mermom ument.	ument, sek to 28.	d to 29.	ek.
			Depar- ture from Average of 16 Years.	Miles.	i -		+ 208	+ 81	- 11	+ 38	Sum +291	24		n level o K. The oulb ther	r the barrected nings of t	temperature of of humidity are ter by Glaisher's	n of the	read "	or the tage in the trade: s.	ne Instri f the we	decrease decrease e 11th :	of the we
rē.		Robinson's.	Horizontal Movement of the Air on each Day.	Miles.	047	#Je	514	337	296	345	Sum 2431	93	glit.	e the mes vel. ind 9h. P.1 the wet 1 ions dedu	ing 1873 fc ith the co f the read	e of ten gree of h nometer	discussio of horizor	that + 12	are not corrected for the index arror of the thermometer, erived from Thomson's self-registering Instrument. The ive. N. negative; w. weak; m. moderate: s. strong: and	es Sunshi	the Sth; the 10th; tht on th	the end
nometer	_	he	Mesn of 24 hourly obs.	lbs.	9.0	0.0	7.1	9.0	0.5	₹.0	:	2.7	midni	st abov sea le P.M.; a r, and	rs endi	y valu	from a that	mind	one ind ''s self veak;	l-Stoke	M. on t	in. by
m Ane		Pressure on the Square Foot.	Lesst.	lbs.			0.0	0.0	0.0	0.0		21	ght to	159 rec uce the 1; 3h. 1 10mete on of c	ty year	n dail	rived 390, an	rue in	omsor; w. v	mpbel day. 9 in. at	10h. A. 10h. A. n. by	0 29 51
nced fro		Press	Great.	lbs.	0 6	0.8	12.0	6.5	3.0	9.9	:	20	midni	ever is to red in noor therm plicati	therm	empera	hat de	be bo	orrecu om Th gative	the Cr reach om 28.7	in. by in. by 29.82	ased t
Wind as deduced from Anemometers	Osler's.	irection.	Р.М.	F 50	D. DE. & E.	MAN W. W.	, %	SSW. & SW.	W. NW. &	SSW. & W.		19	The results apply to the civil day, or from midnight to midnight.	For example, or an existent of the Brotometer is 139 feet above the mean level of the sea; no correction has been applied to the readings to reduce the sea lovel.  Observations are usually taken at 6th A.M.; noon; 8h. P.M.; and 8h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the week bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion.	or the photographin records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometers to combined the corrected mean of the readings of the maximum	and minimum intermometers, forming the mean daily value of temperature of the air (column 8). The mean daily deep point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometer by Glaisher's Hygro- metrical (Tables.	The average temperature of the air is that derived from a discussion of the observations and at discussion of the observations are the objects ending 1890, and that of horizontal movement of the affects of the attachment of the strong a discussion of the atmonometric records for the 36 years and in 1878.	In reading the columns 9 and 24 it will be borne in mind that + is read "higher," and The value every than the average.  The value every to an every transfer of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the columns of the column	Any care given in country 11 are not corrected for the index arror of the thermome.  The record of Electrolity is derived from Thomson's self-registering Instrument, symbols, employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong:	v. variable.  The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show the segregate duration of Pright sunshine on each day.  The reading of the barometer decreased from 28 '79 in, at the beginning of the week to 28 '49 in.	11. A.M. on the 6th; increased to 29.76; in. by 10h. A.M. on the 8th; decreased to 29.49 in. by 9h. A.M. on the 9th; increased to 29.76 in. by 10h. A.M. on the 10h; decreased to 29.76 in. by 10h. A.M. on the 8th; decreased to 20.76 in. by 10h. A.M. on the 8th; decreased to 20.82 in. by midnight on the 11th; decreased	th; and incre
		General Direction.	A.M.	0000			S. & SSW.	Ko		WSW. &	SW	18	ply to the civi	one cistern sen applied to re usually tak the barometer lean daily val	hic records m by years endin hermometer 1	thermometers the mean daily daily values	emperature of ich during the su	". lower," than the average.	be determined.  of Electricity loyed are:—P. p	n column 28, ration of brighthe barometer	the 6th; incre ne 9th; increa ne same day;	P.M. on the 12
RE.		Of the Earth	below the Surface.	43.88	44.00	44.10	43.92	44.10	44.30	44.52	44.12	17	sults ap	n has be ations a ings of 1	otograp ne twen y bulb t	s). The mean Tables.	Greenw A discus	ding th	nnot be cord of employ	le, mbers i gate du iding of	M. on the	by 8h. 1
TEMPERATURE		tion.	Lowest on the Grass.	0.75	32.0	6.66	40.5	36.0	34.5	30.8	34°5	91	The re	correctio Observeye-readi	of the ph during the	and minimum t (column 8). Th from the mean metrical Tables.	The avnade at	In rea	which cannot The record symbols empl	v. variable. The num the aggrega The readi	oy 11h. 4 by 9h. A. by 7h. P.	29.43 in.
TEM		Radiation.	Highest in Sun's Rays.	6.64	46.9	100	51.1	65.0	4.64	48.7	56.5	15					rain.					
	begree	midity (Satu-	equals 100).	700	84	5 98	200	88	16	68	88	14		noon		in mor	slight		rain,	ill 8h. s. Free		
reen	ature I		Least.	· L	1 20	0.6	1.5	1.5	1.1	1.8	1.6	13	ARKS	in till	enerall n mor	frost	ional	nt rain	slight clou	reast t		
nce betv	Temper Dew Poi	peratur	Great-	0 10	2.8	6.9	9.4	4.6	6.9	2.2	6.5	12	REW	till 10	gnt. M.; g.	t hoar	occas.	freque	quent	g; ove dy afte		
Differe	the Air Temperature and Dew Point	Ten	Mean daily value.	9	7.4	000	4.7	3.4	2.4	3.1	8.8	11	GENERAL REMARKS	h frequiondy	Sh. P. Sh. P. S and	h sligh	overcast; occasional slight n evening.	reast;	with frequent slight rain, till fine afterwards; cloudless after	mornir ly clou n and		
	Of the		Mesn daily value.	0.64	37.0	0.88	41.5	42.1	45.3	38.7	40.4	10	GE	Overcast, with frequent rain till noon; fine ad partially cloudy till 10n. P.M. Cloudless	st till ls. Fo	ess wit	lly ov	Generally overcast; frequent rain.		partial fternoo		
E.		ř	parture from Average of 50 years.		4			7 6.5	+ 4.8	+ 1.9	+ 3.4	6		Overca	ancrwards. Fog at fight.  Overcast till 8h. P.M.; generally cloudless afferwards. Fog and gloom in morning; gusty wind in evening.	Cloudless with slight hoar frost in morning; cloudy afterwards.	Generally overcast; Gusty wind in evening.	Genera	Overcast, 5h. P.M. ;	Fine in early morning; overcast till 8h. P.M.; fine and partially cloudy afterwards. Frequent rain in afternoon and evening.		
RATURE.		-	Mean daily value.	0 44.4	41.5	8.17	46.2	46.1	44.6	8.1f	43.8	00	thove zon, ours.	8.0	6.4	6.4	6.4	6.4		7.8 ft	Sum 55.2	
TEMPERAT	Of the Afr		Daily Range.	9.6	00.6	13.5	00	10.3	10.1	10.1	6.6	1,-	ed Sun s Hori	· · · · · · · · · · · · · · · · · · ·	1	I-	<u>i</u> -	-1	7.8	-1	S. S.	23
-		-	Low-	0.04	35.00	33.6	42.2	39.5	38.3	35.2	8.48	9	Registered Sun above Sunshine Horizon, in hours.	1.0	0.0	0.0	0.0	0.0	0.0	0.0	Sum 1.0	28
			High.	. 8.64	45.6	8.94	48.3	49.2	48.4	45.9	8.14	5		rer.	ally P.	M.; .M.; ter-	till	•	M.;	on; till ter-	!	-
BARO.	Mean	reading (cor-	and reduced to 320 Fahren.	m. 28.543	29.168	29.566	29.461	407.62	29.733	29. 595	29.396	4	Electricity. (For explanation of symbols, see Note.)	and v.	gener	11 6h. P 1 10h. F v. N. at	enerally w. P.	enerally	11 10h. A 1 2h. P	till no d v. N. s. P. af		27
	Phagos		Moon.	:			:	:	:	First Qr. In Equator	:	3	Elec (For ex) symbols	w. P. and v. N.	m. P. generally till 4h. P.M.; S. P.	s. P. till 6h. P.M.; m. P. till 10h. P.M.; w. P. and v. N. after-	wards. w. P. generally till 3h. P.M.; w. P. and	v. N. affe m. P. g	w. P. till 10h. A.M.; m. P. till 2h. P.M.;	s. r. auterwards. s. P. till noon; v. P. and v. N. till N. P.M.; s. P. after-	wat up.	
			8	R.	7	00	0	10	11	12	•	nn	1.	9	Į.	00	6	10	11	12		
	1896.		Month and Day.	DECEMBER.	MONDAY .	TUESDAY.	WEDNESDAY	THURSDAY	FRIDAY .	SATURDAY	MEANS .	No. of Column	DATE. DECEMBER.	SUNDAY .	MONDAY .	TUESDAY .	WEDNESDAY	THURSDAY.	FRIDAY .	SATURDAY.		No. of Col.
							-		-		P4 1			32			<b>B</b>	2	H	00		4

LONDON: Printed by ETRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

## WEEKLY RETURN

#### BIRTHS AND DEATHS IN LONDON

AND IN

#### THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 51. 1896. Vol. LVII.] WEEK ENDING SATURDAY, DECEMBER 19.

General Register Office, Somerset House, December 21st, 1896.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18.2 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending	3				Weeks	ending	5
Towns.	Nov. 28.	Dec. 5	Dec. 12.	Dec. 19.	Towns.		Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.
Birkenhead	20.5	24.3	21.5	14.3	Liverpool -	-	23.3	24.6	22.5	23.5
Birmingham	18.6	22.4	21.5	21.8	London -	- "	18.8	18.9	18.1	17.2
Blackburn -	27.4	19.7	20.1	19.7	Manchester		21.9			1
Bolton -	17.3	16.9	19.9	16.5	Newcastle-on-Ty	yue	17.4	18.7	16.0	19.7
Bradford -	19.6	18.7	16.6	19:6	Norwich -	-	23.0		-, -	
Brighton -	22.1	21.6	23.4	14.7	Nottingham	-		- 0 0	21.1	1
Bristol -	18.8	18.5	15.6	19.2	Oldham -	*	14.2	22.2	22.5	23.3
Burnley -	16.7	18.3	18.3	19.3	Plymouth -		23.1	28.3	19.1	24.8
Cardiff -	24.7	15.7	21.8	20.5	Portsmouth	-	16.1	13.4	16.9	16.3
Croydon -	15.9	17.2	12.4	15.0	Preston -	٠.	25.6	22.9	21.5	20.1
Derby -	15.9	17.4	16.9	11.3	Salford -	-	17.6	21.0	21.8	19.5
Gateshead -	19.1	22.8	24.9	21.2	Sheffield -	-	16.8	18.2	15.9	18.2
Halifax .	14.3	19.3	19.3	13.8	Sunderland		17.5	16.0	15.6	16.3
Huddersfield	19.2	18.7	20.2	16.1	Swansea -	-			23.8	
Hull				17.0	West Ham -	-	16.2	12.4	14.0	14.6
Leeds -	18.7	20.2	17.5	17.8	Wolverhampton	-	33.1	18.7	18.7	19.9
Leicester -	16.0			15.2	1					

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Cardiff, 1.1 in Gateshead, 1.7 in Newcastle-on-Tyne, 2:0 in Nottingham, and 3:4 in Bradford; from scarlet fever, 1:3 in Leicester and 1.4 in Birkenhead; and from whooping-cough, 1.0 in Birkenhead, in Burnley, and in Huddersfield, 1.1 in Bristol, 2.0 in Nottingham, and 2.6 in Swansea. In no case did the death-rate from "fever" or from diarrhea reach 1.0 per 1000 in any of the thirty-three towns. The 86 deaths from diphtheria included 58 in London, 3 in West Ham, 3 in Birmingham, and 3 in Hull No death from small-pox was registered in any of the thirty-three towns.

#### LONDON.

In London† 2522 BIRTHS and 1459 DEATHS were registered. Allowing for ncrease of population, the births were 71 above, and the deaths 379 below, the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.

† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylum's situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable the deaths thus excluded from Registration London are, for the purposes of Tables 1, \( \cepsilon \), and \( 7 \), added to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18.8, 18.9, and 18.1 in the preceding three weeks, further fell last week to 17.2. During the four weeks ending on Saturday last the death-rate averaged 18.3 per 1000, being 2.4 per 1000 below the mean rate in the corresponding periods of the ten years 1886–95.

The 1459 deaths included 15 from measles, 19 from scarlet fever, 58 from

The 1459 deaths included 15 from measles, 19 from scarlet fever, 58 from diphtheria, 20 from whooping-cough, 15 from enteric fever, 9 from diarrhæa and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 136 deaths were referred to these

diseases, being 93 below the corrected average weekly number.

The deaths from measles, which had been 19, 17, and 16 in the preceding three weeks, further fell last week to 15, the corrected average being 80; 4 cases belonged to Mile End Old Town, 3 to Limehouse, 2 to Poplar, and 2 to St. Luke sanitary areas. The deaths from scarlet fever, which had been 19, 26, and 16 in the preceding three weeks, rose again last week to 19, but were 6 below the corrected average; 3 cases belonged to Newington, 3 to Wandsworth, and 2 to Lambeth sanitary areas. The deaths from diphtheria, which had been 48, 60, and 52 in the preceding three weeks, rose again last week to 58, and were 18 above the corrected average; 10 cases belonged to Camberwell, 6 to Lambeth, 6 to Islington, 4 to Shoreditch, 3 to Fulham, 3 to Chelsea, 3 to Mile End Old Town, 3 to Poplar, and 3 to Battersea sanitary areas. The deaths from whooping-cough, which had been 17, 18, and 25 in the preceding three weeks, fell again last week to 20, and were 34 below the corrected average; 3 cases belonged to Camberwell sanitary The fatal cases of enteric fever, which had been 17, 9, and 13 in the preceding three weeks, further rose last week to 15, which is also the corrected average. The deaths from diarrhea, which had been 13, 7, and 11 in the preceding three weeks, fell again last week to 9, and were 5 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 435, 374, and 346 in the preceding three weeks, further fell last week to 302, and were

193 below the corrected average.

The deaths attributed directly to influenza numbered 8, having been 17, 19, and

19 in the preceding three weeks.

Different forms of violence caused 67 deaths, concerning all but 2 of which inquests were held. Of these 67 deaths, 12 were cases of suicide, and 2 of homicide, while the remaining 53 were attributed to accident or negligence. Eight of these was referred to vehicles in the streets, 11 to burns and scalds, and 13 (of infants under one year of age) to suffocation in bed.

#### Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals there were 3868 cases of scarlet fever, 828 of diphtheria, and 130 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of scarlet fever, 291 cases, against 333, 350, and 353; of diphtheria, 125 cases, against 110, 115, and 126; and of enteric fever, 20 cases, against 16, 19, and 9. There were no cases of small-pox under treatment in the Metropolitan Asylum or Highgate Small-pox Hospitals.

## GREATER LONDON.

In Greater London 3447 births and 1900 deaths were registered, corresponding to annual rates of 29°1 and 16°0 per 1000 of the estimated population. In the Outer Ring, 10 deaths from measles, 2 from scarlet fever, 10 from diphtheria, 18 from whooping-cough, 3 from "fever," and 2 from diarrhea were registered. Four cases of measles, 3 of diphtheria, and 5 of whooping-cough occurred in West Ham district; 3 deaths from diphtheria and 4 from whooping-cough occurred in Edmonton district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.44 inches, and that of the Thermometer 34°.6, the latter being 5°.3 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 20 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 1.8 hours. The measured rainfall amounted to 0.39 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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Registered during	the Week ending		BIRTHS. I		2.	6434	2522	143	10	105	55	113	68	83	59	393	54	115	114	20	72	408	94	100	100	54	101	200	52	200	98	386	130	462	78	147
14		to the	the Year 1806.*		1.	10,846.971	4,421,955	261,297	118,006	178 639	90,276	230,623	162,690	27-9'86	86,530	501,241	108,630	198,659	229,775	10T,770	109,343	632,512	120,030				-	113,864		611.48						212,223
	CITIES	AND	BOROUGHS.		Cols.	33 TOWNS -	London	WEST HAM		Deptending .	PLYMOUTH .	BRISTOL .	CARDIFF	SWANSEA	WOLVERHAMPTON	BIRMINGHAM -		LEICESTER -		DERBY	BIRKENHEAD -	LIVERPOOL .	MANCHESTER .		4	BURNLEY	RN -	PRESTON	FIELD	REALIFAX	. 1	SHEFFIELD -		SUNDERLAND -		NEWCASTLE -

Table 2. LONDON.—Births and Deaths Registered in he Fifty-first Week of each of the Eleven Years, 1886-96.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births -  Males  Females	2075	2406	2655	2513	2202	1462	2423	2378	2703	2401	2450·5	2522
	1040	1200	1368	1267	1142	750	1221	1217	1395	1213	1246·8	1285
	1035	1206	1287	1246	1060	712	1202	1161	1308	1188	1203·7	1237
TOTAL <b>Deaths</b> -  Males Females -	1570	1502	1802	1816	2206	1771	1606	2170	1448	1521	1837·7	1459
	748	732	887	909	1059	911	786	1069	. 726	794	909·9	719
	822	770	915	907	1147	869	820	1101	. 722	727	927·8	740

The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5.541 per cent, for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness in Hospitals, in the Last Thirteen Weeks,

		TOTO COLUMN	renameterous		TOTAL DESIGNATION OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY	CLAR LE	TATA AA	EEKS.					
	Sept.	Oct.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.	Nov. 28.	Dec.	Dec. 12.	Dec 19.
Total Births	2316	2844	2536	2516	2755	2819	2736	2675	2688	2530	2419	2555	2522
TOTAL Deaths	1264	1276	1378	1333	1450	1709	1713	1675	1688	1596	1604	1539	1459
$\begin{array}{c} \text{Ages at} \\ \text{Death} \\ \text{Death} \\ \end{array} \begin{bmatrix} \text{Under 1 year} & - & - \\ 1-5 \text{ years} & - & - \\ 5-20 & \text{``} & - \\ 20-40 & \text{``} & - \\ 40-60 & \text{``} & - \\ 60-80 & \text{``} & - \\ 80 \text{ years and upwards} \\ \end{bmatrix}$	319 159 98 170 234 237 47	307 176 103 183 243 217 47	337 186 88 190 250 278 49	341 186 83 165 247 243 68	366 194 99 188 265 275 63	419 209 103 236 332 342 68	457 206 103 208 317 365 57	405 203 86 192 331 372 86	386 195 98 209 341 363 96	379 179 107 210 286 361 74	330 207 109 214 309 356 79	323 173 94 216 306 344 83	289 179 92 212 284 324 79
Deaths from— Small-pox - Small-pox - Mensles Scarlet Fever Diphtheria W coping-cough Typhus Enteric Fever Simple Continued Fever Diarrhoea and Dysentery Cholera	8 17 61 27 - 21 - 33 1	7 27 69 9 13 - 39	- 14 24 52 19 - 18 - 29	9 16 66 15 - 17 1 14	10 15 57 14 - 9 1	12 11 64 19 - 27 - 13	- 19 18 53 8 - 15 - 13	12 21 60 21 17	- 11 20 59 21 - 18 - 11	19 19 48 17 - 17 - 13	- 17 26 60 18 - 9 - 7	16 16 52 25 - 13 1 11	- 15 19 58 20 - 15 - 9
All the above Diseases	168	165	156	138	120	146	126	138	140	133	137	134	136
Dis. of Respiratory System - Phthisis - Dis. of Circulatory System - Violence - Inquest Cases - Deaths in Public Institutions -	166 131 110 59 112 391	172 160 123 57 118 370	218 145 116 65 144 421	238 127 129 65 136 370	334 160 136 62 140 404	387 193 172 74 169 484	440 157 154 75 173 449	492 148 153 63 162 483	472 163 180 60 162 463	435 173 135 67 143 472	374 172 136 68 162 448	346 151 153 67 171 480	302 166 127 67 136 481
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	52.9 61.2 47.1	53·2 60·8 46·5	52°4 60°6 46°4	46.9 52.6 42.2	42·1 48·8 36·5	41°6 49°4 34°8	40°0 46°9 34°1	42·1 47·9 36·7	42.7 47.2 38.2	39°3 42°2 36°5	39.8 43.7 35.0	43°8 47°8 37°8	34.6 37.5 30.6
Humidity of the Air	81	86	84	89	88	83	88	84	83	85	80	88	91
Rain-fall (in inches)	1.40	0.12	1.02	1.12	0.41	0.21	0.42	0.26	0.18	0.02	1.46	0.39	0.39
Registered Sunshine (in hours)	20.1	16.8	22.0	4.8	9.5	27.1	19.7	7.7	6.5	5.3	13.8	1.0	1.8
CASES OF INFE			NESS I	n Hos	PITAL	S* AT	THE E	ND OF	EACH	WEER	ζ.		
Small-pox	6 3951 778 149	3 4020 787 144	4 4105 798 147	4071 805 145	1 4164 799 133	4160 793 135	2 4138 312 142	2 4134 796 141	1 4092 811 145	1 4030 788 137	3989 805 140	3971 817 129	3868 828 130

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., Ll.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., iM.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc, Bradford; and Mr. E. Peak, Hull,

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the FIFTY-FIRST Week of the Year 1896.

			ľ	FIE	TY-	·FI	RST	V	eel	of the Year 1896.			-			** ** ***	and the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of t		_
	for the	Sat	In	the	Wee 9th I	ek e	ndin	g r 18	96.		for the 10 years	Sa	In turd	ay, 1	We oth	ek e Dece	ndin	g r 1390	3.
			De	eath	s of 1	Pers	ons	of			ages for the 10		De	athe	of I	Perso	ons o	2	
CAUSES OF DEATH.	Avers eek of 1886-9	.83	U	nde 20.	r	nder 40.	under 60	under 80	s and ds.	CAUSES OF DEATH.	d Aver Veek of 1886-	AGES.		Jnde 20.	r	under 40.	nder 30.	under 80.	rs and ds.
	Corrected Averages 51st Week of the 1886-95.	ALL AGES.	0-1.	1-5.	5-20.	20 and under 40.	40 and u	n pue 09	80 years a upwards.		Corrected Averages 51st Week of the 1886-95.*	ALL AG	0-1.	1-5.	5-20.	20 and u	40 and under 30.	30 and u	39 Years upwards.
LL CAUSES	1837.7	1459	289	179	92	212	284	324	79	Diseases of Circulatory System )	154'4	127	1	1	10	16	36	58	5
mall- Vaccinated Unvaccinated No Statement easies arlet Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - telapsing Fever - te	0°1 0°1 - 80°1 25°0 0°2	- - 15 19 -		- 12 10 -	- 1 5	- - 1 -	111111	111111		Croup Bronchitis Pneumonia Pleurisy Other Diseases of Respi- ratory System	9.2 304.8 132.3 6.3 42.3	5 191 78 4 24	1 46 23 1	3 21 17 1 2	1 1 4 - 3	9 9 1	- 30 10 - 7	71 13 1 6	13 2 - 3
nfluenza hooping-cough iphtheria mple Continued and Ill-defined Fever holera and Chol. Diarr. iarrhea, Dysentery	22°0 53°5 40°1 0°3 15°2 14°2 0°1	8 20 58 - 15 - 9		13 43 - 2 - 1	13 - 3	- 1 6 - 1	2 - 4 - 1 -	3 1 1 -	1 1 1 1 1	Dentition	11·3 2·2 9·2 6·3 21·8 29·1	8 19 5 22	7 10 - 1 6	1 2 1 - 1 -	- 3 - 2	- 3 1 2	- 1 2 11 7	1 2 5 8	1
emittent Fever ydrophobia	0°1	-	-	-	-	-	- - 1	- 2		Diseases of Lymphatic System & of Ductless Glands	2.0	4	-	1	1.	-	-	2	-
enereal Affections rysipelas yemia and Septicemia uerperal Fever ther Zymotic Diseases	8·2 8·1 2·4 6·2 1·8	11 9 - 4 1	6	1 - 1	-	4	1	6		Diseases of Urinary System}	45.2	52	_	1		10	22	16	3
hrush	0.8	1 2	1	-	- 1	- 1	-	-	-	Diseases of Generative System	5·7 4·3	9	1	-	-	4 5	3	1	-
sitical Diseases S  tarvation, Want of Breast-milk S	1.8		_		_		_			Diseases of Locomotive System }	6.5	6	2	1		-	1	2	-
lcoholism	7.9	9	-		_	4	4	1	-	Diseases of Integumen- tary System }	6.8	9	3	1	-	-	2	3	-
theumatic Fever, Rheumatism of Heart theumatism tout tickets lancer labes Mesenterica - 6 Tubercular Meningitis Phthisis - terofula, Tuberculosis Uther Constitutional Diseases		13 2 4 5 75 9 18 166 13	2 - 7514 -	3	1 - 7 7	88	38 - 63 2	28	1 2 -	VIOLENT DEATHS.;  (ACCIDENT.)  By Railways  By Vehicles or Horses In Ships, Boats, Docks (exclusive of Drowning) In Building Operations In Conflagrations By Burns, Scalds, Ex-		228		1		24			-
Premature Birth tielectasis	46.0 2.7 7.5 59.3	48 8 7 45	48 8 5 -	-	1 -	-		-	7 28	By Burns, Scauts, Explosions - By Drowning - By Suffication in Bed By Poisons or Poisonous Vapours - Other or not stated Causes -		11 1 13 2 16	13	-	1	1 3	1 - 2	1	1 2
poplexy	47°4 7°0 43°9 87°2	40 2 34 72	- 27 9	7		7	-	1	-	(VIOLENCE OTHER THAN ACCIDENTAL.) Homicide Suicide Execution	1.6	2 12	SCIENCE MACCONCUSTOM DISCONSISSION OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PE		1	6	1 3 -		-
Diseases of Organs of Special Sense	3.7	25	1	2	2	-	-	-	-	OTHER CAUSES	59.5	32	23	3	-	1	1	4	-
* m	1	(7.			-	-	1	4	41-	for the ten years 1886-95, rai	and har 5.	541 n	er e	ent	fo	r ir	ere	900	of

^{*} The numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5.541 per cent. for increase of

population.

+ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the C romer to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under 'accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measles Scarlet Feyer, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each Sub-district during the Week ending Saturday, 19th December, 1896.

SUB-DISTRICT during the Wes	on onding	Datus	day, s	Juli	Dec	ещи	er, .	1090	•									, S
							The L	EATH	s regi	istere	l dur	ing ti	he We	ek in	clude			
	Enume-				ths of				I	Death	fron	n					tions.	of
REGISTRATION SUB-DISTRICTS.	rated Population, 1896.	Total Births.	Total DEATHS	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles	Scarlet Fever	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes Death.
LONDON	4,411,710	2522	1459	289	403		15	19	58	20		15		9	67	136	481	11
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN AND ASYLUMS OUTSIDE REGISTRATION LONDON*	778,251 1,040,694 233,635 716,334 1,642,796	382 557 119 522 942	257 295 95 271 517 24	50 51 21 61 106	82 91 17 76 131 6	11111	1 2 10 2	1 2 - 1 13 2	5 18 1 7 27	2 2 2 2 12		4 1 1 4	1 1 1 1	1 1 2 5	17 13 3 10 23		88 98 40 103 128	1 2 8
$\left. \begin{array}{c} \text{West Districts.} \\ \text{St. Mary Paddington} \\ WHH \\ \text{St. John Paddington} \end{array} \right\}  \text{G. \& W.} \\ \text{St. John Paddington}  H  \cdot  \text{G.} \\ \end{array}$	90996 33510	62 13	25 15	3	8	-	1 1	-	-	1 1	-	1			i 3	2	5	
Kensington Town Ww - W. & C.	122164 48301	67 8	53 13	12 2	19 6	-	-	-	-		-	1 -	-		3	4 2	21 2	-
St. Peter Hammerswith - W. & G. St. Paul Hammersmith H W. & G. Fulham Ww - W. & C.	9097 95102 113781	5 35 74	23 48	8 13	5 10		-	- 1	- 5	1 1 1	-	- 1	-	- 1	3 2	- 5 4	- 2 20	-
Chelsea Kensal Town C. Chelsea North WHHHHHH - C. Chelsea South HH C.	21450 42057 33139	12 20 16	1 24 4	- 4 -	9 -		1 1 1		-	1	-	-			- 1	-	- 13 1	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	31 19 4	8 17 7 6	1 2 1	3 5 3 1		-	-		- 1 1		1 -		1111	2 1 -	2 3	5 5 - 3	1
St. James Westminster N. & G.  St. Anne Soho HHHHHHH - N.	23050 12048	6	8 5	- 1	4 2	1 1		-	-	- 1	1 1	-	-	-	-		-	1
NORTH DISTRICTS.  All Souls Marylebone   W. HIHHHHHHHH   G. & W. St. Mary Marylebone WH   G. & W. St. Mary Marylebone HH   W. St. John Marylebone HHH   W. St. John Marylebone HHHHH   W.	\$6595 19798 19637 32547 32611	9 6 23 12 26	19 5 2 4 15	2 - - 2 1	3 - 1 6	-		-	-	- - - 1	1 1 1 1 1	1 1 1 1		1 1 1 1	1	1 2	10 2 -	1 Salar Salar
$\left\{ egin{array}{ll} { m Hampstead} \\ { m W} { m W} { m H} { m H} { m H} { m H} { m H} { m H} \end{array}  ight\} \qquad { m N.~\&~W.}$	75449	32	26	3	6	-	_	-	9	-	-	1	-	1	1	2	12	1.00
Regent's Park Paneras $HH$ - W. Tottenham-court $\left. \right\}$ - N. & W. $wHHH$ - N. & W. Somers Town $HH$ - N. Somers Town $HH$ - N. Kentish Town $WH$ - N. Kentish Town $WW$ - N.	37341 26757 29426 32161 16669 98410	18 12 13 16 9 47	9 15 9 2 10 22	1 3 2 - 1 4	1 2 2 - 4	-	-	-	1		-	1	1. 1 1 1 1	11111	- 1 1 - 1	1 2 1 - 1	1 12 2 2 6 5	12.4 1.4.1.
Upper Holloway WWWWHHH SIslington South-west H N. Islington South-east - N. Highbury HH - N. Islington Workhouse, Edmonton -	98273 107365 66549 64577	66 62 41 32	42 21 14 11	3 6 7 6 -	21 2 3 2 -		-	1	3 - 1 -	1	1 1 1 1	1			1 1 1 1 -	3 1 3 1 -	24	1.4.4.1.1.
Stoke Newington $H$ - N. Stamford Hill E. West Hackney $H$ - N. Hackney $WwHH$ - E. & N. South Hackney $w$ - E.	33485 20465 43464 104691 44424	10 4 26 66 27	7 3 11 39 9	2 1 5 2	5 - 3 14 4		- 1 -	1			1111	- - 1 -		-	- 3	1 - 5 2	- 2 18	11111

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse, H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; v—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Boman capitals signify the Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middlesex; C. Chelsen: S. Southwark and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

BLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoga, Violence, &c., registered in each Sub-District during the Week ending Saturday, 19th December, 1896—continued.

						Tì	ne DE	ATHS	regist	tered	durin	g the	Week	inclu	ıde		CHECK NO.	*
	7			Deat	hs of						hs fr	***************************************					ons.	Jo
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1895.	Total Bintes.	Total DEATHS.	Infinits under 1 Year of Age	Persons aged 60 Years and upwards.	Small.pox.	Меазіев	Scarlet-Feven	Diplytheria	Whooping-cough.	Typhus.	Enteric (or Typhoid)	Simple Continued Fever.	Diarrhua.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes Death.
CENTRAL DISIBICTS.	16110	3	1	1														
St. George Bloomsbury N. St. Giles South $WH$ N. St. Giles North $H$ N.	12976 <b>9</b> 151	6 9	5 3	1 1	1		-	-	-			-	-	-	-	_	5	-
St. Martin-in-the-Fields HH N. & C. Strand WHH - N. Strand Union Workhouse, Edmonton	13077 11839 †1037	3 2	9 7 5	1 - -	1 1 4	100	-	-	-	-		-	-		-	-	8 4 5	-
st. George-the-Martyr } N.  ###############################	17324 13718 15777 16640 17713 16069 29897 7595 4035 †892	6 7 11 7 12 14 24 7 -	6 10 -4 11 2 14 -1 1 1	1 7 2 2 1 4	1 2 4		2		1	1 1		1			2	1 1	5 - 2 - 1	22
t. Boltolph $H$ - N. & E. Pripplegate - N. & E. Sepulchre $WH$ - N. While allows Barking - N. Bread Street $H$ - N. Why of London Asylum, Stone	6870 3299 9591 9059 2892 †388	1232	12 2 1 -	444	1				-				1 1 1/1 1		1	2	9 -	
EAST DISTRICTS.  Shoreditch South $HL^*$ - E. & N. Hoxton New Town $w$ - N. Acotton Oid Town - N. Haggerston $WH$ - N. & E.	17975 29575 27645 47163	12 19 19 41	10 15 10 19	1355	2 5 2 8	Ĩ - 1 - 1			1 1 2		1		1111	The   +   had	1 -	2 2 2	2 8 - 10	
Bethnal Green South $H$ - E. Bethnal Green East $WHL^*$ - E.	49301 34194 45667	39 23 27	11 7 27	3 4 5	2 1 7	-	-	-	-	-		-	-		1	2 1 3	15	-
pitalfields . E. & N. lile End New Town $W$ . E. & N. Whitechapel Church $H$ . E. & N. Goodman's Fields E.	26681 12816 25561 13618	16 20 20 20 12	4 13 21 2	3 1 2 -	741		-	1	- 1	-		-	-	1 1 1	4	1 5 -	; 10 18 -	
tt. George's North E. tt. John, St. George East W E.	<b>3</b> 9576 7930	32 S	6 9	3	- 2 A	-	1	-		-	-		-		-	1 1	7	-
hadwell $H$ E. & N. atcliff $W$ E. imehouse E.	10434 14954 32917	5 11 12	7 4 10	2 1 -	1 2		- 3	-		-	1 - 1	-	-	- 1 -	111	-   -	6	1 1 1
Tile End Old Town West $H$ E. Tile End Old Town East $WWww$	}	{ 51 43	.9 28	2 5	1 12	-	1 3		1	-	-	1	-			2 3	-	1 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	41687 69821 57759	37 40 35	14 27 18	4 5 6	2 10 7	-	2	1 1 1	-	1 -	-		-	1 1 1	2 2 -	3 2 2	2 12 1	1 1 4

† Population in 1881, not included in the total population of the Central Districts or of London.
† On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

Table 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measel Scarlet Fever, Diphtheria, Whodping-cough, Fever, Diarrhea, Violence, &c., registered in each Sub-District during the Week ending Saturday, 19th December, 1896—continued.

SUB-DISTRICT during the Wo	l						_			istere	d du	ring tl	ie We	ek in	clude		
				Deat	hs of				. I	eath	fron	n					dons.
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooging-cough.	Typhus.	Enteric (or Typnoid)	Simple Continued	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions Uncertified Causes of
South Districts.		in the second															
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	13064 12301 22879 16083 21316 28723 62045 30171	9 2 19 6 14 17 46 22	7 3 7 8 10 7 19	1 2 2 2 3 2 2	1 2 1 2 1 5	1.1.1.1.1.1.1		1	1	- - 3 - - 1			1111111		1111111	2 - 1 - 3 -	6 2 - 1 -
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	11731 32339 53136 40379	10 22 36 16	14 9 17 15	- 5 5 3	2 - 5 6			- -1 -	-	ī -		1 -		- 1 -	1 1 1	3 1 1 2	11 - 3
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	14 12 14 31 34 24 44 14	5 3 20 24 11 13 24 3	4 - 4 2 2 6 5	- 1 2 11 3 4 4	1111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	1 - 2 3 -	1	-	1	111111	- 1	- 5 1 2 1 -	- 5 1 3 1	1 20 16 - 5
East Battersea S.  West Battersea	71730 93385 46953 58101 20566 61644	40 39 16 30 5 25	11 29 18 16 5 22	2 4 3 2 1 3	6 7 5 2 4	11111	1   1   1	1 - 4	1 7	1	111111	1	1 1 1 1 1	1	1 2 - 1 -	2 3 1 2 -	10 1 2 -
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	1 48 63 38	40 30 13	7 8 1	- 11 6 4		1 1 1,1	-	- - 4 2	2 1 -				1 -	1 2 -	- 1 3 1	24
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	36152 45441 33402 23012 37767	23 33 8 11 22	8 13 7 7 8	4 1 1 1 2	1 5 3 2 2	11111	1	1	1 -	11111			,		-		1 1 4
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	5911 24222 38139 37601	3 8 26 21	1 2 9 14	1 1 5	1 3 4	1 1 1	-	- 1	- - 1	1111	-	- 1	1,11,1	1 1 1 1	1 - 1 1	1 1 1	1 2
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	15928 19355 21959 16714 42538	10 13 17 3 33	10 5 6 3 12	$\frac{1}{2}$	3 1 - 4	1111		2	2 - 1 -	- - 1					1	1 - 1	1 - 1
Baustead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford- Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum			1 1 1 1 1 6 3 - 2 6	· communicative received and an artistic field and an artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field and artistic field artistic field and artistic field artistic field and artistic field artistic field and artistic field artistic field and artistic field artistic field and artistic field artistic field artistic field artistic field and artistic field artistic field artistic field artistic field artistic field artistic field artistic field artistic field artistic field artistic field artistic field artistic field artistic field artistic field artistic field artistic field artistic field artistic field artistic field artistic f	1 - 4 - 1	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		1 1 - 1				1			1	1	1 1 1 2 1 1 6 3 - 2 6

BLE 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending Saturday, 19th December, 1896.

ogia								The	DEAT	rus r	egiste	ered i	n the	Weel	k incl	ude		
gis- tion trict nd ub- trict um-	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enume- rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 m Years & upwds.   9	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Inquest Cases,	Deaths in Public Institutions.	Uncertified Causes of Death.
LO	NDON-OUTER RING .	368,749	1,422,063	925	441	123	123	-	10	2	10	18	3	2	14	21	45	12
0:1	Carshalton wHH Epsom, part of * WwH -	12228 10423	26108 12508	12	9 3	4	2		-	-	-	1	-	_	-	-	-	-
7:1	Godstone, part of * W -	2754	1598	1	1	1	_	_	_	_	_	_	_		_	-	_	_
8:1	Croydon WwHHH Mitcham w	20851 11697	128699 23088	62	46	14 1	16 3	-	-	1	1 -	1	1	-	1	3	5	-
39:1 2 3 4	Wimbledon HHH Kingston WH Esher, part of * HH Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	16 29 9 16	5 18 2 5	2 6 - 1	2 4 - 2		- 1 1 -	-	1111	1 -		1 -	- - 1	1111	-	
0:1	Richmond WH Mortlake H	2160 2823	25389 16159	10	2 4	- 1	-	-	-	-	-	- 1	-	 	1	- 2	-	-
1:1	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	9 9 9	8 4 10	- 1 1	4 1 3		-	-		-	-			- 1	1 - 4	2 -
2:1	Bexley HH Dartford Work., part of * -	12540	30590	22	4.	1 -	1	-	-	 -	-	-	-	-	2 -	2 -	1 -	-
14:1	Sunbury w Staines WH	11054 13277	13671 13221	7 13	10	3 -	3 -	-	-	_	-	-	-	-	-	-	-	1 -
5:1 2 3	Hillingdon WHH - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - Luxbridge - L	6035 6172 14537	12237 5417 12887	9 - 4	1 3 2	111	- 1		-	-	1 -	3 -			-		1 -	
6 1 2 3 4 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	8 6 24 20 16	14 6 11 7 9	2 5 1 5	6 1 4 3 1		11411	1111	1		11111	1111	1 1	1	9 -	1 - 1
7:1 2 3 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	7 4 54 13	6 22 8	1 - 6 3	1 7 3		- 2 -	- 1 - 1	1 -	1 -		1 1 1	1111	1 -	1 - 3	1 -
28 : 2 3	South Mimms $H$ Barnet $WHH$ Finchley $HHH$	15599 5478 4688	8474 12045 25820	4 2 16	2 4 3	- 1 2	1 - 1		-		-	-	1		111		1 -	1 -
29:1 2 3 4 5 6	$\begin{array}{ccccc} & Hornsey & HH & - & - \\ Tottenham & H & - & - \\ Edmonton & Www & - & - \\ Enfield & WWHH & - & - \\ Waltham & Abbey & - & - \\ Cheshunt & H & - & - & - \\ \end{array}$	3039 4642 7489 12602 11017 8480	61097 97174 36351 31536 6066 9620	24 69 20 20 8 8	14 27 8 7 2 3	2 7 2 - 1	7 5 3 - 2 -	11111	2 -	1	2	2 - 2	1	11111	2 1	1 3 - - 1	1 4 - 1	11111
35:1 37:1	Hatfield, part of * W - Bushey H	3306 9331	582 7737	- 5	2	- 1	- 1	-	-	-	-	-	-	-	-	-	-	-
2 86 1 2 3 4 5 6 7	Watford Work., part of *  Stratford H - Plaistow WH - Canning Town H - Forest Gate w - East Ham wH Leyton WWwWH - Watthamstow HHL	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	32 46 40 25 46 57 52	11 28 20 10 11 27 24	3 9 7 3 5 7	3 7 1 2 2 10 5	111111	3 - 1	1 111111	2 - 1	1 1 3 -	1111111		1 2	1 1 2	1 - 9 -	- 2 1 1
87:1	Chigwell, part of* H- Epping Work., part of*	11779	12941	9	3 -	-	1 -	-	_	-	-	1 -	-	-	-	-	1 -	-
39:1 2 3	Romford, part of * WH - Ilford - Barking Town H -	6556 8493 3814	4324 10913 14301	1 14 17	3 4	1 1	1		1 1 1		-	-	-			-	-	1 -
	N. W. Fever Hospital, Hamp- stead	_	_	-	1		-	-	_	_	1	_	-	-	-	-	1	-

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are s follows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley a Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, except the parishes of Chelsfield, Cudham, and Knockholt (pop. 3997); 135:1, the parish of Northaw in Hatfield sub-district; 87:1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-instrict; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 187:2, Epping ab-districts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 19th December, 1896.

			ANNU	L RATE			The Dr	EATHS	regi	stered	in t	he W	eek i	nelud	е	
WP714 FFF	Area	Population estimated		RTALITY 0 living.	DEATHS	Dea	ths of				Deat	as fro	m			plic
GREATER	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from All Causes.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Wheoping-	Fever.	Diarrhœa.	Violence.	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	.9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	443,421	6,178,376	16.0	1.5	1900	412	526	-	25	21	68	38	18	11	81	520
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	17°2 13°1	1.8	1459 441	289 123	403 123	-	15 10	19 2	58 10	20 18	15 3	9 2	67 14	481

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the area of a circle having a radius of 14.851 miles.

TABLE 8.-BIRTHS and DEATHS and Rate of Mortality in Edinburgh, Glasgow, Dublin, and in certain FOREIGN CITIES.

		8	ına	in certain	FOREIGN	CITIES.							
					•		Di	EATH		PRIN		ZYMO	OTIC
CITIES.	POPULATION (enumerated	DATE OF RETUR	TAT	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE	.xo	200	te.	ria.	ng.	٤	leal es.
CITIES.	· or			Exclusive of	f Stillborn.	per 1000	11-p	Measles.	Scarlet Fever.	the	ngl	Fever.	rhc
	estimated).	Week endi	ing			living.	Small-pox.	Me	Sc	Diphtheria.	Whooping.	Ä	Disrrhoeal Diseases.
	OPO MI	December	19	126	112	21.1		2	1	1	2	_	
EDINBURGH - GLASGOW	276,514 705,052		19	459	319	23.6	_	45	2	5	5	4	11
DUBLIN	349.594	»	19	169	183	27.3	_	-	5	1	12	3	
		October		_	224	25.0	_				-	87	29
CALCUTTA	466,460 821,764	December	31	356	742	47.0	2	2	p	2	,	2691	
MADRAS	452,518	November	_	415	317	36.4	1	8	p	P	9	107	33
									2	0.2	,	2	27
PARIS	2,424,705		12	1150	945 200	20.3	_	6	1	6* 1*	5 1	1	16
BRUSSELS	518,387	>>	12	. 214					1				
AMSTERDAM -	487,772	1)	12	282	167	17.7	-	1		2	1	-	-
ROTTERDAM -	276,338	53	12	205	119	22.4 17.6	-	1	1	1	2	_	-
THE HAGUE -	187,545	99	12	108	63		-	_	_	-	_	-	
COPENHAGEN -	333,714	29	12	197	117	18.3	-	6	-	1	4	-	2
STOCKHOLM -	267,100	91	5	160	76	14.8	-	1	2	-	1	- 1	3
CHRISTIANIA -	182,856	,,	12	38	55	15.6	-	~	_	-	2	4	3
ST. PETERSBURG	954,400	99	12	-	-	-	-	-	-	-	-	-	-
Moscow	753,469	**	5	-	460	31.8	1	5	9	12	8	6	41
BERLIN	1,695,313	November	28	832	574	17.5	1	7	8	15	6		22
HAMBURG	625,552	December	12	-	-	-	-	-	-	-	-	-	-
DRESDEN	336,440	November	28	-	139	21.0	-	3	4	. 5*	4	1	7
BRESLAU	377,062	December	12	-	177	24.4	-	1	3	3*	1	-	17
MUNICH	406,000	2)	12	-	183	23.4	-	1	1	5*	6	-	16
VIENNA	1,526,623	99	12	971	623	20.8		6	5	21*	2	4	38
PRAGUE	364,632	,,	5	215	134	18.9	-	-	4	-	- 1	1	2
BUDA-PESTH -	579,275	>>	5	425	213	19.1	-	3	7	6	1	1	12
TRIESTE	161,886	November	14	-	-	-	-	-	-	- 1	-	-	-
Rome	473,638	99	1.4	210	149	16.4	-		-	1	-	3§	16
TURIN (10 days)	344,203	29	20	205	126	13.4	-	-	-	1	- ]	-	5
VENICE	161,480	December	5	72	78	25.2	-	-	- 1	-	-	1	8
CAIRO	. 3 4,838	August	12	-		-		-	- 1	-	-	-	-
ALEXANDEJA -	231,396	91	12	-	-	-	- 1	-	-	- 1	-	-	-
NEW YORK -	1,933,495	December	5	-	570	15.2	_	3	5	35*	5	14	14
BROOKLYN .	1,125,000	11	5	-	319	14.6	-	.1	4	19	2	3	2
PHILADELPHIA	1,188,793	"	5	-	341	15.0	-	1	- 1	35	1	7	1
			-			CHILDREN CHILDREN		THE OWNER OF THE OWNER, NAMED IN	Statement of the last	-	-	_	-

^{*} Including deaths from croup.
† Including 3 deaths from cholera in Calcutta, and one in Madras.
‡ Including 64 deaths from bubonic fever.
§ Including one death from malarial fever.

_		o o								-	7											
		Ozone		1.2	0.0	0.5	8.0	0.0	0.0	2.0	9.0	26		a; no	r, and	duced Lygro-	ations of the	and and	The	show	34 in.	
Rain	collected in a	Gauge whose receiving	surface is 5 inches above the Ground.	in 0.20	0.16	0.03	00.0	00.0	00.4	00.0	Sum 0.39	25		evel of the sea; no The meuns of the thermometer, are	aromete mean re	perature of the air umidity are deduced by Glaisher's Hygro-	e observa	"higher," and	rument.	rument,	ed to 29.	
		on's.	ture from Average of 16 Years.	Mile. + 14	+132	68 -	-164	-108	-140	- 59	Sum 1-423	4.2		M. The bulb the	or the borrected	nperatu humidity by Gla	ntal mo	18/5. s read "	ing Inst	ine Inst	decreasek.	
8.		Robinson's.	Horizontal Movement of the Air on each Day.	Miles.	440	220	14	202	161	251	Sum 1741	23	alt.	e the me vel. nd 9h. P. the wet	ith the co	value of ten nd degree of l thermometer	discussion of horizo	rs ending	f-register	es Sunsh	the 15th	ı
nometer		pe .	Mean of 24 hourly obs.	ih	8.0	0.1	0.0	0.0	0.0	0.5		- 22	midni	et above sea le P.M.; a	rs endi	y valuand and de	from a	16 year 1 mind the in	n's sel	"can;	.M. on	
m Anen		Pressure on the Square Foot.	Least.	1bs.	0.0	0.0	0.0	0.0	0.0	0.0		21	ght to	159 feruce the 15 sh.	ity year	n dail ature	890, an	or the	homso	ampbe	11h. P. by th	
uced fro		Press	Great.	lba.	 80 80	6.3	0.1	0.4	2.0	0.8	1:	20	midni	to red:	e twen	e mea emper	shat de	corus j	T mo.	t the C	in. by 9°78 in	
Wind as deduced from Anemometers.	Osler's.	irection.	P.M.	WSW. SSW.	NNE. & N.	N. S.W. &	Calm SSW.	SW.	NE. & N.	NNW. & N.	& N.	19	The results apply to the civil day, or from midnight to midnight.	The height of the custern of the baconacter is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce the sea level.  Observations are usually taken at 81, a.m.; noon; 31, P.m.; and 90, P.M. The means of the experientings of the baconacter, the day built hierancineter, and the west built hierancineter, are conversed into mean daily explant but the armifemion of conventions between a feature and the west.	of the bloodystability records are during the twenty years enthing 1873 for the blackment of the bloodystability records are during the twenty years enthing 1873 for the blackment of the bloodystability records are during the twenty years enthing 1873 for the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the blackment of the b	and minimum thermometers, forming the mean daily value of temperature of the arr (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet buto thermometer by Glaisher's Hygro- marking (Pobles	The average temperature of the air is that derived from a discussion of the observations made at decension defined by years enting 1890, and that of horizontal movement of the made of decension defined to be a discussion at the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part of the second part o	air from a assession to the anemoniecric records for the to years entiring 1879.  In reading the columns 9 and 24 it will be bottle in mind that + 1s read "higher," and  —"Longer," Than the average, and 24 it will be bottle in mind that the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the	And waves given in condain it are not consected to the interaction of the customers.  The record of Electricity is derived from Thomason's self-self-self-self-self-self-self-self-	A variable.  The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.	Art caculate of an object of object of the 18th; and increased to 29.78 in. by 11h. P.M. on the 18th; decreased to 29.74 in. by 5h. A.M. on the 18th; decreased to 29.74 in. by 5h. A.M. on the 18th; and increased to 29.78 in. by the end of the week.	
		General Direction.	А.М.	W. & WSW.	田	N. & NNE.	SSW.	WSW.	W.SW. &	¥.	SW.	18	ply to the civ	f the cistern een applied to are usually tal the barometer	thic records in the years ending	thermometers he mean dail daily values	temperature	ssion of the ar	which cannot be determined. The record of Electricity	in column 28, uration of brig	he 14th; incre	
RE.		Of the	below the Surface,	44.44	44.00	43.83	43.67	43.18	42.69	42.15	43.42	17	esults ap	on has by vations stings of	hotograp	and minimum (column 8). The from the mean	Werage 1	ading the	annot be record o	ble.	A.M. on t	
TEMPERATURE.	,	tion.	Lowest on the Grass.	39.4	34.4	27.3	26.5	6.97	26.1	25.8	28.2	91	The r	The Correcti	of the p	and mi (column from th	The a	In relation	which c	The n	by 5h.	
TEM		Radiation.	Highest in Sun's Rays.	0.89	43.7	51.5	6.19	28.2	35.1	38.5	45.3	15		overcast,	Frequent rain and strong wind in	; fine ss and	forenoon.	Fog and	ls. A			
	Degree	midity (Satu-	equals 100).	50	83	28	96	95	91	93	16	14	ಶ್ತ	ully ov	v Suo:	ll noor	in for t night,	es. F	afterwards. Great gloom	•		
ween	int	re.	Least.	3.5	2.1	1.6	8.0	0.0	1.5	1.6	1.0	13	REMARKS	genera	and str	rain tj P.M. ;	dless and at	Fine at times. Fog an A little snow at night.	-	ot snow		
nce bet	Temper Dew Po	aperatu	Great-	9.9	4.8	, 13 00	2.4	2.5	6.9	3.0	4.6	12	L RE	noon;	t rain	sional	; clou	Fine A li	nornin	al sligh		
Differe	the Air Temperature and Dew Point	T.en	Mean daily value.	4.1	3.5	9.8	1.5	1.3	7.7	9.1	2.5	11	GENERAL	ll after l rain	requer	h oces loudy 1 ds.	vercast in afte	ng. ercast. torning	till 8h. P.M.; fine afterwards.	Hoar frost.; occasional		
	Of the	Point.	Mean daily value.	36.4	9.98	32.0	31.9	28.6	28.1	31.5	32.1	10	GE	Very fine till afternoon; generally ith occasional rain afterwagds,	St.	Overcast with occasional rain till noon; nd partially cloudy till 3h. F.M.; cloudless ggy afterwards.	Generally overcast; cloudless og and gloom in afternoon and at	ost in morning. Generally overcast. oar frost in morning				
URE.		J. O.	parture from Average of 50 vears.	+ 0.4	₹.0 -	2.5 -	- 7.1	-10.1	7.6 -	- 6.3	5,3	6		Very fine till affernoon; gen with occasional rain afterwagds.	Overcast, morning.	Overcast with occasional rain till noon; fine and partially cloudy till 3h. F.M.; cloudless and foggy afterwards.	Generally overcast; cloudless in forenoon. Fog and gloom in afternoon and at night, Hoar	frost in morning. Generally overcast. hoar frost in morning.	Overcast little snow	torenoon. Overcast		
			Mean daily value.	40.2	8.68	35.6	33.1	6.63	30.2	33 0	34.6	00	above rizon, nours.	4.8	4.8	2.8	8.4	2.2	2.2	2.2	Sum 54.3	29
TEMPERAT	Of the Atr		Daily Range.	1.1	4.3	10.4	0.2	5. 50 50	0.2	6.4	6.9	7	Registered Sun above Sunshine Horizon, in hours.								1	
			Low.	36.3	37.5	29.5	29.5	6.92	28.0	27.4	30.6	9	Registe Sunshi in hou	1.5	0.0	0.3	0.0	0.0	0.0	0.0	Sum 1.8	288
			High-	43.9	8.14	9.68	36.5	32.7	33.0	35.3	37.5	20	of ce.)	•	fiter-	N. S.		out .	ut .	ut .		
BABO- MRTEB.	Mean	reading (cor-	and reduced to 32° Fahren.	in. 29.475	29.036	29.554	29.675	29.451	29.384	29.621	29.443	4	Electricary. (For explanation of symbols, see Note.)	s. P. generally	v. N. and v. P. till 2h. P.M.; s. P. after-	and v. A.M.; s.	s.'P. generally	s. P. throughout	s. P. throughout	s. P. throughout		27
	Pheses		Moon.	:	Apogeo.	:	:	:	:	Greatest Dec. N.		00	Err (For e symbo	S. T.	v. N. 2h. P.M	v. P. and till 7h. A.M.; afterwards.	s.iP.	s. P.	.s. P.	s. P.		
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## WEEKLY RETURN

#### BIRTHS AND DEATHS IN LONDON

AND IN

#### THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

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> General Register Office, Somerset House, December 28th, 1896.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in Thirty-three Great Towns of England and Wales corresponded to an annual rate of 17.0 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending					Weeks	ending	7
Towns.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Towns.		Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.
Birkenhead	24.3	21.5	14.3	13.4	Liverpool -	-	24.6	22.5	23.5	20.2
Birmingham	22.4	21.5	21.8	17.9	London -	-	18.9	18.1	17.2	15.1
Blackburn -	19.7	20.1	19.7	21.7	Manchester		18.6	22.1	18.5	19.5
Bolton -	16.9	19.9	16.5	21.2	Newcastle-on-Tr	yne	18.7	16.0	19.7	18.4
Bradford -	18.7	16.6	19.6	16.9	Norwich -	est.	19.2	17.3	18.2	18.7
Brighton -	21.6	23.4	14.7	12.5	Nottingham	-	19.3	21.1	19.1	17.7
Bristol -	18.5	15.6	19.2	19.2	Oldham -	-104	22.2	22.5	23.3	17.4
Burnley -	18.3	18.3	19.3	16.7	Plymouth -	٠,	28.3	19.1	24.8	31.8
Cardiff -	15.7	21.8	20.5	16.7	Portsmouth	~	13.4	16.9	16.3	17.8
Croydon -	17.2	12.4	15.0	11.0	Preston -	-	22.9	21.5	20.1	21.5
Derby -	17.4	16.9	11.3	12.3	Salford -	- {	21.0	21.8	19.5	21.0
Gateshead -	22.8	24.9	21.2	18.0	Sheffield -	-	18.2	15.9	18.2	17.4
Halifax -	19.3	19.3	13.8	16.5	Sunderland		16.0	15.6	16.3	14.5
Huddersfield		20.2		18.2	Swansea -	-	28.0	23.8	23.3	20.6
Hull	17.9	17.7	17.0	22.0	West Ham -	-	12.4	14.0	14.6	15.6
Leeds -	20.2	17.5	17.8	18.7	Wolverhampton	-	18.7	18.7	19.9	22.9
Leicester -	19:9	12.9	15.2	16.8						

The highest annual death-rates per 1000 living, as measured by last week's mortality, were :- from measles, 1.1 in Nottingham, 1.6 in Gateshead, 2.1 in Bradford, and 4.0 in Plymouth; from whooping-cough, 1.0 in Birkenhead, in Salford, and in Huddersfield, and 2.8 in Blackburn; and from diarrhea, 1.1 in Halifax. In no case did the death-rate from scarlet fever or from "fever" reach 1.0 per 1000 in any of the thirty-three towns. The 68 deaths from diphtheria included 38 in London, 6 in West Ham, and 3 in Liverpool. No death from small-pox was registered in any of the thirty-three towns.

## LONDON.

In London† 1829 BIRTHS and 1279 DEATHS were registered. Allowing for increase of population, the births were 389, and the deaths 772, below the average

^{*} By "estimated" population is merely meant the number of persons who would be living if the mean ra of increase in the last intercensal period had since been maintained.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far as practicable the deaths thus excluded from Registration London are, for the purposes of Tables 1, 6, and 7 added to the Outer Ring, or to other areas to which they belong.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18.9, 18.1, and 17.2 in the preceding three weeks, further fell last week to 15.1. During the four weeks ending on Saturday last the death-rate averaged 17.3 per 1000, being 4.5 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1279 deaths included 9 from measles, 12 from scarlet fever, 38 from diphtheria, 14 from whooping-cough, 9 from enteric fever, 6 from diarrheea and dysentery, and not one death from small-pox, from typhus, from any ill-defined form of continued fever, or from cholera; thus, 88 deaths were referred to these

diseases, being 158 below the corrected average weekly number.

The deaths from measles, which had been 17, 16, and 15 in the preceding three weeks, further fell last week to 9, the corrected average being 84; 3 cases belonged to Limehouse, 2 to Mile End Old Town, and 2 to Islington sanitary areas. The deaths from scarlet fever, which had been 26, 16, and 19 in the preceding three weeks, fell again last week to 12, and were 10 below the corrected average; 2 cases belonged to Islington and 2 to Newington sanitary areas. The deaths from diphtheria, which had been 60, 52, and 58 in the preceding three weeks, fell again last week to 38, and were 4 below the corrected average; 4 cases belonged to Lambeth, 3 to St. Marylebone, 3 to Islington, and 3 to Bermondsey sanitary areas. The deaths from whooping-cough, which had been 18, 25, and 20 in the preceding three weeks, further fell last week to 14, the corrected average being 65; 3 cases belonged to St. Marylebone sanitary area. The fatal cases of enteric fever, which had been 9, 13, and 15 in the preceding three weeks, fell again last week to 9, and were 8 below the corrected average; 2 cases belonged to Islington sanitary area. The deaths from diarrhæa, which had been 7, 11, and 9 in the preceding three weeks, further fell last week to 6, and were 9 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 374, 346, and 302 in the preceding three weeks, further fell last week to 284, and were

318 below the corrected average.

The deaths attributed directly to influenza numbered 10, having been 19, 19, and

8 in the preceding three weeks.

Different forms of violence caused 55 deaths, concerning all but 2 of which inquests were held. Of these 55 deaths, 5 were cases of suicide, and 2 of homicide, while the remaining 48 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 1 to the effects of an anæsthetic administered for surgical purposes, and 14 (including 12 of infants under one year of age) to suffocation in bed.

## CASES of INFECTIOUS SICKNESS in HOSPITALS.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, there were 3763 cases of scarlet fever, 850 of diphtheria, and 121 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of scarlet fever, 219 cases, against 350, 353, and 291; of diphtheria, 129 cases, against 115, 126, and 125; and of enteric fever, 9 cases, against 19, 9, and 20. There were no cases of small-pox under treatment last week in the Metropolitan Asylum or Highgate Small-pox Hospitals.

## GREATER LONDON.

In Greater London 2477 births and 1666 deaths were registered, corresponding to annual rates of 20.9 and 14.1 per 1000 of the estimated population. In the Outer Ring, 3 deaths from measles, 4 from scarlet fever, 14 from diphtheria, 9 from whooping-cough, 3 from "fever," and 2 from diarrhea were registered. Nine deaths from diphtheria occurred in West Ham district.

### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.99 inches, and that of the Thermometer 37.7, the latter being 0.8 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 20 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 1.2 hours. The measured rainfall amounted to 0.47 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable preportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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	119	- 1G	7.5	200	908	185	67	31	83 70	61	500	e of	44	11	66	270	61	596	46	40	89	108	54	930	09	27	63	92	28	72	32	43	122	4780	7.	6	Births.	26th De	Registere
	212,223	98,436	140.386	990 844	847.978	402,449	228,809	94,775	100,463	113,864	110 011	199.459	102,805	143,442	210,707	529,561	120,380	632,512	109,343	101,770	229,775	198,659	108,630	501,241	86,530	98,645	162,690	230,623	90,276	178,639	120,499	118,006	261,297	10,846 971	J.	-	to the middle of the Year 1800.*	Portlarion	
CITTES  AND  BOROTGHIS.  33 TOWNS  LONDON  WEST HAM  CROYDON  PRICHTON  PORISMOUTH  PLYMOUTH  PLYMOUTH  PLYMOUTH  BRISTOL  CARDIFF  SWANNEA  NOUWICH  LEICESTER  NOUWICH  LEICESTER  NOUWICH  LEICESTER  NOUWICH  LEICESTER  NOUWICH  LEICESTER  NOUWICH  LEICESTER  NOUWICH  LEICESTER  NOUWICH  LEICESTER  NOUWICH  LEICESTER  NOUWICH  LEICESTER  NOUWICH  LEICESTER  AALFORD  OLDINAM  BURKENHEAD  CLINERPOR  PRESTON  HUDDRESFIELD  HULL  SHERPIELD  HULL  HULL  CANNERPRED	NEWCASTLE -	GATEBHEAD	SHADERLAND .	Livit	SHEFFIELD -	LEEDS	BRADFORD	HALIFAX	FIRED	PRESTON -		RN -	BURNLEY	OLDHAM	SALFORD	MANCHESTER -	BOLTON .	LIVERPOOL	BIRKENHEAD -	DERBY				BIRMINGHAM -	WOLVERHAMPTON	SWANSEA	CARDIFF						. ,	WNS -	COIS.	alon)			

Table 2. LONDON.—Births and Deaths Registered in the Fifty-second Week of each of the Eleven Years, 1886-96.

And the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births - Males Females	2368	2326	1876	1815	1771	3181	2120	2106	1950	1501	2217·8	1829
	1206	1175	974	927	873	1652	1063	1063	1061	758	1134·7	904
	1162	1151	902	888	898	1529	1057	1043	889	743	1083·1	925
Total <b>Deaths</b> -  Males Females -	1899	1882	1641	1690	2231	3399 .	1830	1920	1434	1502	2050°5	1279
	965	932	846	869	1069	1640	969	910	775	775	1029°1	648
	934	950	795	821	1162	1759	861	1010	659	727	1021°4	631

^{*} The numbers in this column are the average weekly numbers in the corresponding weeks of the ten years 1886-95, raised by 5 541 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, Meteorology, and Cases of Infectious Sickness

il	Hos	PITAL	s, in	the L	ast T	HIRTE	EN W	EEKS					
	Oct. 3.	Oet. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.	Nov. 28.	Dec.	Dec. 12.	Dec. 19.	Dec. 26.
Total Births	2844	2536	2516	2755	2819	2736	2675	2688	2530	2419	2555	2522	1829
TOTAL Deaths	1276	1378	1333	1450	1709	1713	1675	1688	1596	1604	1539	1459	1279
$\begin{array}{c} \text{Ages at} \\ \text{Ages at} \\ \text{Death} \\ \begin{array}{c} \text{Under 1 year} \\ -5 \text{ years} \\ 5  20 \\ 20  40 \\ -60 \\ 0  80 \\ 0 \end{array} \begin{array}{c} -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 \\ -1 $	307 176 103 183 243 217 47	337 186 88 190 250 278 49	341 186 83 165 247 243 68	366 194 99 188 265 275 63	419 209 103 236 332 342 68	457 206 103 208 317 365 57	405 203 86 192 331 372 86	386 195 98 209 341 363 96	379 179 107 210 286 361 74	330 207 109 214 309 356 79	323 173 94 216 306 344 83	289 179 92 212 284 324 79	274 117 89 170 261 304 64
Deaths from— Small-pox Measles Scarlet Fever Diphtheria Whooping-cough Typhus Enteric Fever Simple Continued Fever	7 27 69 9	14 24 52 19 -	9 16 66 15 - 17	10 15 57 14	12 11 64 19 - 27	19 18 53 8 - 15	12 21 60 21	11 20 59 21	19 19 48 17 17	17 26 60 18	16 16 52 25 -	15 19 58 20 15	9 12 38 14 - 9
Diarrhee and Dysentery - Cholera	39	29	14	14	13	13	7	11	13	7	11	-9	6 
All the above Diseases  Dis. of Respiratory System Phthisis Dis. of Circulatory System Violence Inquest Cases Deaths in Public Institutions	165 172 160 123 57 118 370	218 145 116 65 144 421	238 127 129 65 136 370	334 160 136 62 140 404	387 193 172 74 169 484	126 440 157 154 75 173 449	138 492 148 153 63 162 483	140 472 163 180 60 162 463	133 435 173 135 67 143 472	374 172 136 68 162 448	346 151 153 67 171 480	302 166 127 67 136 480	284 107 137 55 128 398
TEMPERATURE OF THE AIR.  Mean  Mean of Highest readings  Mean of Lowest readings	53°2 60°8 46°5	52°4 60°6 46°4	46.9 52.6 42.2	42·1 48·8 36·5	41.6 49.4 34.8	40°0 46°9 34°1	42·1 47·9 36·7	42°7 47°2 38°2	39°3 42°2 36°5	39.8 43.7 35.0	43°8 47°8 37°8	34.6 37.5 30.6	37.7 41.0 33.5
Humidity of the Air	86	84	89	88	83	88	84	83	85	80	88	91	89
Rain-fall (in inches)	0.12	1.02	1.12	0.41	0.51	0.42	0.56	0.18	0.02	1.46	0.39	0.39	0.47
Registered Sunshine (in hours)	16.8	22.0	4.8	9.5	27.1	19.7	7.7	6.5	5.3	13.8	1.0	1.8	1.2
Cases of Infe	CTIOUS	SICK:	NESS I	N Hos	PITAL 2	S* AT	THE E	ND OF	EACH 1	WEEL			
Scarlet Fever Diphtheria Enteric Fever	4020 787 144	4105 798 147	4071 805 145	4164 799 133	4160 793 135	4138 812 142	4134 796 141	4092 811 145	4030 788 137	3989 805 140	3971 817 129	3868 828 130	376 <b>3</b> 850 121

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See Table 1.) The following gentlemen have kindly placed their meteorological observations at the disposal of the Registran-General, and the results have been compiled by J. Glaisner, Esq., E.R.S.;—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., E.S.Mef.Sec., Norwich: John Merrifield, Esq., LLD., Plymouth; R. C. Canu Lippineott, Esq., Bristol; E. Sunpson, Lsq., Wrottesley, Wolvelhampton: Avinur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., Nettingham; E. Pinumer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull,

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the FIFTY-SECOND Week of the Year 1896.

				· IL	11-	SE(	O IA	<i>D</i>	17 6	er of the lear 1890.		a	_	_			-	_	_
	r the	Sa	turd	n the	We 6th	ek e Dece	ndir	er 18	96.	-	for the	Sa	turd	n the	6th	Dece	ndir	g r 189	8.
	ges for the 10		D	eath	s of the	Pers Ages	ons	of					D	eaths	of he	Pers Ages	ons	of	
AUSES OF DEATH.	Average of 1886-95		T	Jnde 20.	er	er 40.	er 60.	er 83	and	CAUSES OF DEATH.	Avera ek of 1886-9			Unde	r	er 40.	ler 60.	ler 80.	and
	Corrected Averages 52nd Week of the 1886-95.*	ALL AGES.	0-1.	1-5.	5-20.	20 and under	40 and under	60 and under	80 years a		Corrected Averages 52nd Week of the 1886-95.*	ALL AGES.	0-1.	1-5.	5-20.	20 and under	40 and under	30 and under	30 Years upwards.
CAUSES	2050.5	1279	274	117	89	170	261	304	64	Diseases of Circulatory System -	170.4	137	1	2	14	18	41	58	3
Vaccinated turvaccinated No Statement sles	0·1 0·1 84·3 21·8 0·2	- 9 12 -	111	83	8 -	1111111	111111	-		Croup Bronchitis	9·9 386·9 146·2 7·2 51·9	2 160 94 7 21	- 40 26 1 3	1 11 19 2	1 1 3 -	- 3 10 1	28 18 2 7	60 16 1	17 2 - -
enza oping-cough theria sle Continued and defined Fever era and Chol. Diarr. rhœa, Dysentery	18.9 65.4 41.6 0.6 17.1 0.2 15.0 0.5	10 14 38 - 9 - 6	273 5 -	1 7 14 - - 1	- 20 - 4	1 - 3	1 - 2	5		Dentition - Quinsy, Sore Throat Enteritis - Peritouitis Diseases of Liver Other Diseases of Digestive System -	9.7 6.5 26.7	13 - 10 6 17 27	10 - 5 - 4	3 2	1	2 2 2 5	- 1 1 6 7	- 2 2 9 6	1
ittent Fever	0·1 - 0·1 8·7	- - 7	3	- 1	1111		- 3	-	-	Diseases of Lymphatic System & of Ductless Glands		1	-	-		1	-	-	-
real Affections ipelas mia and Septicæmia peral Fever r Zymotic Diseases	6·2 3·1 6·1 1·6	2 1 3 4	- - 1	1	1 -	3	2	2 -		Diseases of Urinary System	51.0	42	2	_	3	9	18	13	2
ish - other Para-	0.8	-	-	-	-	-	-	-	-	Diseases of Generative System Accidents of Childbirth	5 00	7		-	-	7	1 -	-	-
vation, Want of }	2.4	2	2	_		_		_	-	Diseases of Locomotive System	} 7.5	5		-	1	2	1	1	_
holism	8.8	7	-	-	_	2	4	1	_	Diseases of Integumentary System		5	_	1	-	-	1	2	1.
umatic Fever, heumatism of Heart } tumatism of Heart } tets - cer es Mesenterica - ercular Meningitis hisis fula, Tuberculosis er Constitutional seases	7.6 2.6 3.8 3.8 63.9 21.6 22.7 184.0 18.8	8 5 4 2 58 14 16 107 15	- - - 8 2 3 1	- 2 1 3 9 1 4	2 1 - 2 4 10 4	3 9 1 51 51 3	3 -1 -24  39 1 5	21 - 3 -	3 -	By Railways - By Vehicles or Horses In Ships, Boats, Docks (exclusive of Drowning)		4.				3 -	ī -	-	
nature Birth lectasis genital Malforma- ons }	45°1 5°1 7°2 67°7	36 9 6 42	36 9 6 -	-	-	-	-	18	24	plosions By Drowning By Suffocation in Bed By Poisons or Poisonous	}	11 14 1 17	- 12 - 1	6 - 2 - 2	3	1		5	3
plexy	52·2 9·0 44·4 95·2	45 12 36 78	- 1 33 9	3		3 4 - 8	2	-	1	(VIOLENCE OTHER THA ACCIDENTAL.)	N 1.7 6.2	2 5 -	-		1	4	1 1 -		
eases of Organs of pecial Sense }	2.2	1	1	-	-	-	-	-	-	OTHER CAUSES -	- 63.7	38	31	2	-	1	-	1	-
		-	-						-	for the ten young 1888-05 r	. 11	W 47			C-				0

The numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5°541 per cent. for iccrease of

The numbers in this column are the average weekly deaths for the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the test years 1300 of the tes

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each Sub-district during the Week ending Saturday, 26th December, 1896.

						7	The D	EATH	s regi	istered	d dur	ing th	ie We	ek in	clude			
				Deat	hs of				I	eath	fron	n					one.	Jo
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Birres.	Total DEATHS	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtherla.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions	Uncertified Causes Death.
LONDON	4,411,710	1829	1279	274	368	-	9	12	38	14	_	9	_	6	55	128	398	11
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON* -	778,251 1,046,694 233,635 716,334 1,642,796	258 416 86 339 730	229 268 79 211 457 35	55 60 14 55 90	68 80 14 50 143 13		- 2 1 5 1	2 2 - 1 5	9 8 1 1 19	- 6 2 1 5		- 4 1 1 3	11311	- 3 - 1 2	12 5 7 10 21 -	27 22 11 30 38	71 70 29 72 121 35	1 - 1 9 -
	90996	. 39	23	5 1	7 5	1 1	-	-	2	-		_			1 2	4 2	4 3	
Kensington Town $Ww$ - W. & C. Brompton $H$ - W. & C. St. Peter Hammersmith - W.	122164 48301 9097	34 11 3	48 10 1	13 2	14 2	-	-	-	1	1 1 1			-		1 -	4	22 2	1 1
St. Paul Hammersmith H W. & G. Fulham Ww W. & C.	95102 113781	41 53	24 28	7 8	8-	-	-	2	5	-	-	-	-	-	2	4	4 12	1 1
Chelsea Kensal Town - C. Chelsea North WHHHHHH - C. Chelsea South HH C.	21450 42057 33139	5 20 7	6 20 7	8 3	5 3	- -	, T - 7,	-		-	-	-			1 1	1 2 1	12	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	18 11 3	18 8 9	2 3 1	5 4 - 3		-	-	1 - -	- 1 1 -	-	-		1111	2 - 1	5	3 5 1 3	-, -, -
$\left. \begin{array}{c} \text{St. James Westminster} \\ WHHH \\ \text{St. Anne Soho}  HHHHHH \\ \end{array} \right. \text{N. & G.}$	23050 12048	3 1	9	-	5	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.  All Souls Marylebone   W. HHHHHHHHHH   W. Rectory Marylebone WH   G. & W. St Mary Marylebone   G. & W. Christchurch Marylebone HH   W. St. John Marylebone HHHH   W.	36595 19798 19637 32547 32611	11 8 28 8 11	12 8 9 1 9	3 - 1 1 2	1 5 3 - 2			-	- 1 -	1 2	1 1 1 1	- 1 - -		- 1 - 1 - 1	- 1 1 - -	3 2 2 -	5 2 -	1 1 1 1 1
Hampstead N. & W.	75449	17	19	3	3	-		-	3	1	-	2	-	-	-	-	6	-
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	37341 26757 29426 32161 16669 98410	18 9 15 8 11 41	11 10 9 5 9 25	2 4 - 3 2 3	5 2 2 - 5 8			1 -		1		-			1	1 - 3 - - 1	2 4 2 6 5	1 1/1/11
$ \begin{array}{c c} \text{Upper Holloway} \\ \hline WWWwHIHH} \\ \text{Is lington South-west} & H & N. \\ \text{Is lington South-east} & -N. \\ \text{Highbury} & HH & -N. \\ \hline Is lington Workhouse, Edmonton \\ \end{array} $	98273 107365 66549 64577	28 54 23 23 -	39 15 14 12	7 3 6 2	15 6 3 5	11(11	- 2 -	-	1	1 1 1 1		-		- 1 -	1 1 1 1 1	1 - 1 - 1 -	23	1,11,100
Stoke Newington $H$ - N. Stamford Hill - E. E. West Hackney $H$ - E. & N. Hackney $WwoHH$ - E. & N. South Hackney $w$ - E.	33485 20465 43464 104691 44424	3 8 19 55 18	4 2 5 43 7	2 - 3 11 2	1 - 12 2			- 2	1 2		-	- - 1	11111	1 -	- - 1 1	1 1 4 1	14	1111

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middlesex; C. Chelsea: S. Southwark and Yauxhall: L. Lambeth; N. New River; E. East London; and E. the Kent Company.

• See note † on first page of this Return.

LE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each Sub-District during the Week ending Saturday, 26th December, 1896—continued.

						Th	e Dez	THS 1	regist	ered d	luring	g the	Week	inclu	ide			
				Deat	ns of					Deat	hs fro	m					ions.	of
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DEATES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple Continued Fever.	Diarrhoa.	Violence.	Inquest Cases.	ibli	Uncertified Causes Death.
CENTRAL DISTRICTS.  George Bloomsbury - N. Giles South $WH$ - N. Giles North $H$ - N.	16110 12976 9151	3 10 3	3 5 2	2 -	2 1 1	1 1 1	111							1 - 1	-	111	- 1 1	1.1.1
Martin-in-the-Fields HH N. & C. and WHH - N. & C. and Union Workhouse, Edmonton	13077 11839 †4037	3 1 -	7 5 2	1 1 -	- 1				-			1 -			- 1 -	1	7 3 2	
George-the-Martyr \ . N. HHHHHHH  Andrew Eastern wH . N. James Clerkenwell . N. nwell Clerkenwell . N. ntonville . N. by-road HHHHL . N. hitecross-street . N. nsbury . N. nbury . N. hiterons-street . N. nsbury . N. hiterons-workhouse, Mitcham . S	17324 13718 15777 1664) 17713 16069 29897 7595 4035 †892	5 6 7 7 6 17 3 1	9 3 3 6 2 5 11 1 -	1 - 4 1 1 2	1 - 1 - 2 2		1		1	1		-		1111111	1 1 1 - 1	1 2 2 3	4	
Boltolph $H$ N. & E. ipplegate N. & E. Sepulchre $WH$ N. Ihallows Barking N. vad Street $H$ N. $ty$ of $London$ $Asylum$ , $Stone$	6870 3299 9591 9059 2892 †sss	3 1 2 3	- 1 9 3 1 1	1	1 1 1	11111		-		-	-	-	-	1,1111	1 1	1 1	- 8 - 1	
EAST DISTRICTS.  For editch South $HL^*$ - E. & N. oxton New Town $w$ - N. oxton Old Town - N. aggerston $WH$ - N. & E.	17975 29575 27645 47163	8 18 16 21	6 1 4 10	2 - 1 2	1 1 - 2	1111	-					1111	-	1111	1111	- 1 -	3 1 - 5	1 -
ethnal Green North $H$ - E. ethnal Green East $WHL^*$ - E.	49301 34194 45667	27 19 20	12 8 25	3 4 3	3 1 9	<u>-</u>	-			=		-	-		1 -	2 2 -	- 19	-
ntalfields E. & N. ile End New Town $W$ - E. hitechapel Church $H$ - E. & N. odman's Fields E.	26681 12816 25561 13618	11 10 8 5	8 11 17 2	4 2 6 1	3 2 - 1			-	- 1 -		-			1111	2 2	1 3 4	9 13 -	-
t. George's North E. John, St. George East W E.	39576 7930	10	8 2		1 -	-	-	-	-	-	-	-	-		1 -	2 -	2	-
nadwell $H$ E. & N. atcliff $W$ E.	10434 14954 32917	5 6 20	4 3 10	1	1 - 2		3	-								-	3 -	-
$ \begin{array}{ll} \text{lile End Old Town West} & H & \text{E.} \\ \text{lile End Old Town East} \\ WWww & & & & & & & & & & & & & & & & & $	} ‡111060	{ 18 33	12 19		3 7	-	2	1	-	1 -	-	1 -	-	-	-	3 l	- 5	-
ow $L^*$ E. romley $wwwH$ E. oplar $WW$ E.	41687 69821 57759	22 31 25	7 24 18		1 6 6		113	-	1-1-1	-		 		- 1 -	1 1 1	3 4 4	2 9 1	-

† Population in 1891, not included in the total population of the Central Districts or of London. ‡ On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarringa, Violence, &c., registered in each Sub-District during the Week ending Saturday, 26th December, 1896—continued.

Sub-District during the we			1				=			_	_		he We	nolr iv	olnda			
				Dea	ths of					Death						1	JBB.	Jo
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooying-cough.	Typhus.	Enteric (or Typhoid) Fever.	Stinple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases,	Deaths in Public Institutions.	Uncertified Causes Death.
SOUTH DISTRICTS.  Christchurch Southwark WH L.& S. St. Saviour Southwark - S. Kent-road - S. & L. Borough-road WH - S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peier Walworth W - S. & L. St. Mary Newington - L. & S.	13064 12301 22879 16083 21316 28723 62045 30171	5 9 17 14 14 13 26 11	7 5 5 10 5 2 14 6	3 4 3 - 3 2	31 - 41 1 - 8 2	1111111	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	111	111111	111111	111111	- 1		1	2 - 7 - 2 -	1
St. Olave $WH$ S. Leather Market $W$ - S. & L. St. James Bermondsey - S. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	8 15 24 19	19 8 12 5	3 3 2 1	2 2 2 1	-		1111	1 - 1 -	-		1		1 -	5 1 -	4 1 - -	14	1 - 1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	5 19 7 19 29 12 38 2	44 5 20 19 8 11 24 5	1 1 2 2 1 5 4	1 10 2 3 8 2	111111	-		- - 2 - 2		1111111	1111111		1111111	1 1 - 1	1 2 3 1 2 -	1 14 12 - 1	1111111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	71730 93385 46953 58101 20566 61644	34 54 22 22 2 19	17 25 11 7 3 20	- 41 3 2 - 3	7 8 4 3 1 5	111111			1 7	11111	11111	1	11111	11111	1 3 -	3 - 1 3	10 9	171111111111111111111111111111111111111
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	2 42 32 32	2 30 24 17	1 3 4 4	15 8 4			-		1 -	1111	1111	1111		1	1 1 3	18	1111
Deptford North K. Deptford Central $w$ - K. Deptford South K. Greenwich West $H$ - K. Greenwich East $WH$ K.	36152 45441 33402 23012 37767	24 31 14 14 14	9 10 6 5 20	2 3 - 1 3	1 2 2 1 5			1	1 -	1 1 1 1 1		1 -		1111	1 2	3 1 - 1 3	- 3 - 12	-1
Eltham $H$ K. Lee $H$ K. Lewisham $WH$ K. Sydenham $H$ L.	5911 24222 38139 37601	2 15 8	1 9 13 7	1 3 1	1 3 - 6 4				- 1	- 1 -	-	1111	1111	1111	1 -	1 -	- 2 2 1	1111
Charlton wHH K. Woolwich Dockyard K. Woolwich Arsenal HHHHH - K. Plumstead West H K. Plumstead East WH K.	15928 19355 21959 16714 42538	4 3 6 7 21	3 3 3 15	11111	- 1 1 1 6	1111		1	1	11111	11111	11111	1111	1111	-   -   -   2	2	2 - 6	
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford- Darenth Asylum Hanwell Asylum Colney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum	-	-	122 5 1 - 1 5 3 2 - 6		2 3 1 - 1 4 - - - 2			-   -   -   -   -   -   -   -   -   -				1111111111			111111111	1111111111	12 5 1 - 1 5 3 2 - 6	11111111

ABLE 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending Saturday, 26th December, 1896.

Sat	urday, 26th December, 1896																	
Regis-								The	DEAT					Weel	incl	ude		_
ration District and Sub- listrict Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enume- rated Popu- lation, 1891.	BIRTHS.	DEATHS.	Infants under 1 Tear of Age.	Persons aged 60 w	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever,	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
<b>L</b> C	NDON-OUTER RING -	368,749	1,422,063	648	387	107	110	-	3	4	14	9	3	2	14	33	21	12
30:1	Carshalton wHH Epsom, part of * WwH -	12228 10423	26108 12508	13 8	2 7	- 1	1 4	-	1 1	-	-		-	1 1	-	- 1	2	-
37:1	Godstone, part of* W -	2754	1598		-				-	-	-	-	-	-	-	-	-	-
38:1 2	Croydon WwHHH Mitcham w	20851 11697	128699 23088	47 6	31 3	10 2	8 ~	-	- 1	-	-	1 -	-	-	1	5	-	-
39:1 2 3 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3220 8071 6601 4565	25761 44765 12059 18252	14 15 7 4	8 9 7 5	4 2 1 1	2 1 1		1 - -		1111	1 1 1	1 - -	1 -	1 -	2 -	1 -	2 1
$\begin{array}{c} 40: 1 \\ 2 \end{array}$	Richmond WH Mortlake H	2160 2823	25389 16159	5 7	9 2	4 2	4ı -	-	-	-	-	1 -	-	-	1 1	- 1	-	-
41 : 1 2 3	Bromley HHH Reckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	11 8 3	1 5 5	3 -	1 3	-	- 1	-	1 1 1		-	-	-	1 -	1 -	-
42:1 2	Bexley HH Dartford Work., part of * -	12540	30590	5 -	1 1	1 -	1	-	-	_	-	1 -	-	-		-	1	-
124 : 1 2	Sunbury w Staines WH	11054 13277	13671 13221	6 4	5	1	1 2	-	-	_	-	1 -	-	-	-	1 -	-	-
125 : 1 2 3	Hillingdon WHH	6035 6172 14537	12237 5417 12887	$\begin{array}{c} 1 \\ 2 \\ 10 \end{array}$	5 - 4	- 3	1		_	-	-	=		- - -	1 -	1 -		- 2
126 1 2 3 4 5	Isleworth WHH Twickenham HH Brentford HHHHH Chiswick Acton wH	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	6 4 12 15 17	7 - 11 6 12	2 - 1 2 4	3 4 1 3	1111	1111		1 -		-	1111	1111	2	2 2	1 - - -
127:1 2 3 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	10 - 33 10	3 1 19 7	1 - 5 2	1 1 2 1	1111		1 1 1 1			-		1111	- 1 -		1111
128: 2 3 129:1 2 3 4 5	South Mimms H - Barnet WHH Finchley HHH Hornsey HH Edmonton Www Enfield WWHH Waltham Abbey	15599 5478 4688 3039 4642 7489 12602 11017	8474 12045 25820 61097 97174 36351 31536 6066	2 1 7 24 44 18 14 2	1 5 5 15 22 12 8	2 6 3 2 -	1 3 1 4 6 2 5	11111111	1111111	1	1 1	- - 1 1 -	-	- - 1 -	- 21	2 5 1	- - 2 3 -	11111111
6 135 : 1	Cheshunt $H$ Hatfield, part of * $W$ -	8480 3306	9620 582	7	5	2	1		_	_	_	_	_	-	_	_	_	1
137:1	Bushey H Watford Work., part of * -	9331	7737	3 -	3 -	1 -	2	-	-	-	-	-	-	-	=	-	-	-
186 1 2 3 4 5 6 7	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	18 43 30 31 34 37 33	16 20 24 16 12 16 13	7 4 6 2 6 4 3	5 4 7 3 1 5 6	1111111	- - 1 -	1 - - - 1	1 3 1 1 2 1		1 1		1 2 - 2 1 -	1 2 1 2 3	2 - 2 1	2 1 1 - 1
187:1 2	Chigwell, part of * H - Epping Work., part of * -	11779	12941	2	4	3 -	-	-	-	-	1 -	-	-	-	1 -	1 -	-	-
189 : 1 2 3	Romford, part of* WH - Ilford - Barking Town H	6556 8493 3814	4324 10913 14301	9 6	1 5 3	1 -	1 3 -	-	-	1 -	-	-	-	-	-	-	1 -	
	Middlesex County Asylum, Wandsworth -	-	-	-	1	-	1	-	-	-	-	-	-	-	-		1	-
* ф	he parts of sub-districts include	d within	that norti	on of t	he Met	ropo	litan	Poli	ce D	istri	ct wl	hich	form	ne th	e On	ter	Ring	226

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30:2 Epsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, except the parishes of Chelsfield, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 187:1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 187:2, Epping sub-districts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 26th December, 1896.

			ANNT	AL RATE			The Dr	EATHS	regi	stered	in t	he W	eek i	nclud	e	
	Area	Population estimated	of Mor	RTALITY 00 living.	DEATHS	Dea	ths of			7	Death	hs fron	n			ublic
GREATER , LONDON.	in Acres.	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	all-po	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhea.	Violence.	F
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	10
GREATER LONDON	443,421	6,178,376	14.1	1.0	1666	381	478	-	12	16	52	23	12	8	69	41
INNER LONDON -	74,672	4,421,955	15.1	1.0	1279	274	368	-	9	12	38	14	9	6	55	39
OUTER RING -	368,749	1,756,421	11.2	1.0	387	107	110	-	3	4	14	9	3	2	14	2

Note.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the area of a circle having a radius of 14.851 miles.

TABLE 3.—BIRTHS and DEATHS and Rate of Mortality in Edinburgh, Glasgow, Dublin, and in certain FOREIGN CITIES.

			and	in certain	FOREIGN	CITIES.							
						A	D	EATH	s Fro	m Pri Disea		L ZYM	OTIC
CITIES.	POPULATION (enumerated	DATE OF RETUR	RN.	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE	pox.	98.	let r.	eria.	ing-	17.	œal
	or estimated).	Week end	ing	Exclusive	of Stillborn.	per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhogal
EDINBURGH -	276.514	December	26	116	96	18.1	_	-			3	Ī	1_
GLASGOW	705,052	December	26	391	352	26.0	1	41	5	_	20	2	1
DUBLIN	349,594	"	26	92	178	26.2	-	2	3	-	15	1	
	466,460	November	7	_	229	25.6	_	-			_	87	26
CALCUTTA BOMBAY	821,764	December	8	370	1032	65.3	1	3	9	2	,	434	1
MADRAS	452,518	November	20	407	309	35.2	_	3	9	5	9	101	49
						18.9		1		91	1	1	
PARIS BRUSSELS	2,424,705	December	19	1143	881	18.9	_	2_	1	9,	7	1	34
	518,387	"						-			-	-	
AMSTERDAM -	487,772	19	19	313	165	17.5	-	-	1	5	1	-	-
ROTTERDAM -	276,338	93	19	210	104	19.5	-	2	-	2	1	-	-
THE HAGUE -	187,545	99 .	19	104	65	18.3	-	-	-	-	_	-	-
COPENHAGEN -	333,714	93	19	255	138	21.6	-	3	2	-	1	-	2
Sтоскноім -	267,100	93	12	186	85	16.2	-	1	1	1*		-	5
CHRISTIANIA -	182,856	39	19	56	50	14.2	-	-	-	3	2	3	2
ST. PETERSBURG	954,400	33	12	497	542	29.6	2	1	17	29	5	33	33
Moscow	753,469	39	12	-	494	34.2	-	8	18	15	3	8	39
BERLIN	1,695,313	19	5	913	566	17:3	_	4	3	9	6	3	22
HAMBURG	625,552	**	12	-	215	17.9	-	2	- 1	6*	1	_	5
DRESDEN	336,440	,,	5	-	-	-	-	-	-	-	-	-	-
RRESLAU	377,062	23	19	- 1	170	23.4	-	-	2	3*	-	-	16
MUNICH	406,000	39	19	-	154	19.7	-	-	-	4*	1	-	16
VIENNA	1,526,623	,,	19	807	617	21.0	_	10	5	14*	-	3	34
PRAGUE	364,632	,,	12	215	160	22.2	-	2	2	2	2	1	2
BUDA-PESTH -	579,275	,,	12	407	280	25.1		3	4	2	-	5	13
TRIESTE	161,886	>>	12	90	87	27.8	-	7	-	7*	-	-	-
Rome	473,638	.,	21	203	159	17.5	-	2	1	_	_	5	7
TURIN (10 days)	344,203	"	30	210	155	16.2	-	1		2	2	2	10
VENICE	161,480	,,	12	80	79	25.2	-		-	1*	-	2	6
CAIRO	374,838	August	12	416	496	68.8	5	7		3*	2	19	591
ALEXANDRIA -	231.396	11	12	226	259	58.4	2		_	3*	1	7	361
NEW YORK -													
BROOKLYN .	1,933,495 1,125,000	December	12		647	17.2	1 -	4	9	36	4	13	13
PHILADELPHIA	1,125,000	**	12		337 427	15.2 18.2	-	5	3	25	2 5	1	3 4
THE PARTY AND AND AND AND AND AND AND AND AND AND	1,100,700	,,	12		427	18 /			3	20	9	12	4
							1					-	

Including deaths from croup.
 Including one death from cholera in Calcutta, 3 in Madras 10 in Cairo, and 20 in Alexandria.
 Including 173 deaths from bubonic fever.

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		Ozone.		0.0	0.2	1.5	0.0	1.7	3.0	00.	1.8	26	n; no	of the r, are ussion	ading innuin e air	duced Lygro-	ations of the	neter,	The and	show og in.	17 in.	
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LONDON: Printed by EYRE and SPOTTISWOODE, Printers to the Queen's most Excellent Majesty.

## WEEKLY RETURN

#### LONDON BIRTHS AND DEATHS IN

AND IN

## THIRTY-TWO OTHER CREAT TOWNS.

By Authority of the Registrar General.

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No. 53. 1896. Vol. LVII.] WEEK ENDING SATURDAY, JANUARY 2, 1897. [Price 1 \frac{1}{2}d'

General Register Office, Somerset House, January 4th, 1897.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 22.3 per 1000 of their aggregate population, which is estimated* at 10,846,971 persons in the middle of the year 1896. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	We	eks ending	1		1	Week	ending	;
Towns.		ec. Dec.	Jan.	Towns.	De 15	c. Dec.	Dec. 26.	Jan. 2.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Burnley - Cardiff - Croydon - Derby - Gateshead - Halifax - Huddersfield Hull -	21·5 14 21·5 21 20·1 19 19·9 16 16·6 19 23·4 14 15·6 19 21·8 20 12·4 15 16·9 11 24·9 21 19·3 13 20·2 16	9. 26. 1.3 13.4 1.8 17.9 9.7 21.7 3.5 21.2 9.6 16.9 1.7 12.5 9.2 19.2 9.3 16.7 1.5 0.1 1.0 1.2 18.0 3.8 16.5 3.1 18.2 7.0 21.7	29.6 24.7 25.4 20.8 16.6 24.7 17.2 17.8 31.4 16.8 17.9 20.1 24.2 21.3	London - Manchester Newcastle-on-Ty Norwich - Nottingham	- 22 - 18 - 22 ne 16 - 17 - 21 - 22 - 19 - 16 - 21 - 21 - 21 - 21 - 21 - 23	· 5   23 · 5 · 1   17 · 2 · 1   18 · 5	20·2 15·1 19·5 18·4 18·7 17·7 17·4 31·8 17·8 21·5 21·0 17·4 14·5 20·6	25·7 20·8 24·9 19·4 31·2 28·6 22·9 31·8 21·6 25·2 19·1 20·4 24·1 29·1
Leeds Leicester		7.8   18.7   5.5   16.8	25·3 19·7	Wolverhampton	- 18	19.9	22.9	22.9

The highest annual death-rates per 1000 living, as measured by last week's mortality, were:—from measles, 1.0 in Derby and in Newcastle-on-Tyne, 1.3 in Cardiff, 1.4 in Bradford, 3.2 in Gateshead, 3.4 in Nottingham, and 4.6 in Plymouth; from scarlet fever, 1·1 in Oldham; from whooping-cough, 1·0 in Salford, 1·4 in Birkenhead, 1·6 in Huddersfield, 2·0 in Nottingham, and 2·1 in Swansea; from "fever," 1:6 in Gateshead; and from diarrhea, 1:2 in Wolverhampton and 1.6 in Blackburn. The 93 deaths from diphtheria included 49 in London, 8 in West Ham, 8 in Cardiff, 8 in Birmingham, 4 in Sheffield, and 3 in Liverpool. No death from small-pox was registered in any of the thirty-three towns.

### LONDON.

In LONDON 3041 BIRTHS and 1768 DEATHS were registered. Allowing for increase of population, the births were 823 above, and the deaths 283 below, the average numbers in the fifty-second weeks of the last ten years. The annual death-rate

^{*}By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase in the last intercensal period had since been maintained.
† Including deaths of Londoners in the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London, but excluding deaths of persons not belonging to London occurring in the Highgate Small-pox Hospital, in the London Fever Hospital, in the Middlesex County Lunatic Asylum at Wandsworth, and in the Metropolitan Asylums Board Hospitals within Registration London. As far at Wandsworth, and in the scaluded from Registration London are, for the purposes of Tables 1.16, and 7, added to the Outer Ring, or to other areas to which they belong.

per 1000 from all causes, which had been 18·1, 17·2, and 15·1 in the preceding three weeks, rose again last week to 20·8. During the four weeks ending on Saturday last the death-rate averaged 17·8 per 1000, being 4·0 per 1000 below the mean rate in the corresponding periods of the ten years 1886-95.

The 1768 deaths included 14 from measles, 19 from scarlet fever, 49 from

The 1768 deaths included 14 from measles, 19 from scarlet fever, 49 from diphtheria, 46 from whooping-cough, 12 from enteric fever, one from an ill-defined form of continued fever, 15 from diarrhæa and dysentery, and not one death from small-pox, from typhus, or from cholera; thus, 156 deaths were referred to these

diseases, being 90 below the corrected average weekly number.

The deaths from measles, which had been 16, 15, and 9 in the preceding three weeks, rose again last week to 14, the corrected average being 84; 4 cases belonged to Poplar, 2 to Islington, 2 to Mile End Old Town, 2 to Newington, and 2 to Rotherhithe sanitary areas. The deaths from scarlet fever, which had been 16, 19, and 12 in the preceding three weeks, rose again last week to 19, but were 3 below the corrected average; 3 cases belonged to St. Luke, 2 to Paddington, 2 to London City, and 2 to Greenwich sanitary areas. The deaths from diphtheria, which had been 52, 58, and 38 in the preceding three weeks, rose again last week to 49, and were 7 above the corrected average; 5 cases belonged to Islington, 5 to Lambeth, 5 to Camberwell, 3 to St. Pancras, and 3 to Poplar sanitary areas. The deaths from whooping-cough, which had been 25, 20, and 14 in the preceding three weeks, rose again last week to 46, but were 19 below the corrected average; 7 cases belonged to Newington, 7 to Lambeth, 4 to St. Pancras, 3 to St. George Southwark, and 3 to Battersea sanitary areas. The fatal cases of enteric fever, which had been 13, 15, and 9 in the preceding three weeks, rose again to 12 last week, but were 5 below the corrected average; 2 cases belonged to Battersea sanitary area. The deaths from diarrhea, which had been 11, 9, and 6 in the preceding three weeks, rose again last week to 15, which is also the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 346, 302, and 284 in the preceding three weeks, rose again last week to 348, but were

254 below the corrected average.

The deaths attributed directly to influenza numbered 14, having been 19, 8, and

10 in the preceding three weeks.

Different forms of violence caused 98 deaths, concerning all but 3 of which inquests were held. Of these 98 deaths, 8 were cases of suicide, and 1 of homicide, while the remaining 89 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 17 to burns and scalds, 9 to drowning, and 31 (of infants under one year of age) to suffocation in bed.

# Cases of Infectious Sickness in Hospitals.*

According to returns from the Metropolitan Asylum and London Fever Hospitals, and from the Highgate Small-pox Hospital, there were 3 cases of small-pox, 3707 of scarlet fever, 845 of diphtheria, and 116 of enteric fever under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follow:—Of small-pox, 3 cases, against 0, 0, and 0; of scarlet fever, 271 cases, against 353, 291, and 219; of diphtheria, 115 cases, against 126, 125, and 129; and of enteric fever, 21 cases, against 9, 20, and 9.

## GREATER LONDON.

In Greater London 4078 births and 2316 deaths were registered, corresponding to annual rates of 34·4 and 19·6 per 1000 of the estimated population. In the Outer Ring, 9 deaths from measles, 7 from scarlet fever, 22 from diphtheria, 15 from whooping-cough, 2 from "fever," and 10 from diarrhea were registered. Four deaths from measles, 11 from diphtheria, 6 from whooping-cough, and 2 from "fever" occurred in West Ham district; 4 deaths from diphtheria occurred in Edmonton district, and 3 in Hendon district.

## METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30.06 inches, and that of the Thermometer 42°1, the latter being 3°6 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 13 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 4.9 hours. The measured rainfall amounted to 0.32 of an inch.

^{*} The figures for the Hospitals represent patients certified on admission to be suffering from Small-pox, Scaulet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

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	CITIES	AND BOROUGHS.	Cols.	33 Почима	1	LONDON.	WEST HAM.	Regimen.	PORTSMOUTH	PLYMOUTH.	BRISTOL.	CARDIFF.	117	WOLVERHAMPTON.	NOPHICE NOPHICE	L'E CORGERE	NOTHINGH.	DERBY.	RIDERMAN	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	DEPAR.	BLACKBURN.	PRESTON.	HUDDERSPIRE	HALIFAX,	BRADFORD.	LEEDS.	SHEFFIELD.	SHADEST AND	GATESHEAD.	N &WCASTLE.
RAINFALL,	-	n Centi- metres.	1 2	1.90		0.81	1.60	1.00	1.96	1	2.16	8 6	2	1.12	, E	0/ 1	1.78	-		2.62		,	1	ŧ	1 .	,	1.00	1	2.59	1	1 3	70.2	1 1	t
RA		п Іпсрея.	1 83	0.75		0.32	1 0.0	0.72	0.77	1	0.85	1 1	00.0	60 0	0.69	3 1	0.20			1.03	1	1	1		1 1	1	0.73		1.05	1		61.0	1 1	
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13. 30 %	M	shrenheit.	21.	42.1	40.1	1 74	41.5	43.6	43.8	1	41.0		40.8	H 1	41.7	'	42.1	1	1	42.1		1			'		41.8	1	43.8	1	1 4	c.14	1 1	;
TOTWW	•	Highes Highest Lowest	20.	24.0	0.40	1 1	26.5	32.0	31.0	1	25.0	1 1	8.96	07	24.6	,	24.0	1	1	30.5	ı	3		,	,	1	30.4	1	31.0	1	1 00	21 0	1	1
-	.te	Highes	19.	54.0	2.	2 1	51.5	20.09	0.19	1	0.19	1 1	0. 1.9	0.10	50.6	1	53.4		,	53.3	1					1	52.2	1	52.3	1	1 . 7	0 40	·	,
corresponding to the	Deaths.	From Siseases in Cols. 6-12.	18.	2.1	0.	9.8	1.3	2.5	1.5	5.5	5.0	4 60	4.6	1.6	0.2	1.3	6.4	1.2	5.6	6.7	1.3	1.i	2.5	0.0	0.01	6.0	9.1	9.0	1.4	2.1	77 .	0.7	5.5	5.0
per corresp to	Week's	From All Causes.	17.	22.3	8.06		16.8	24.7	9.12	31.8	17.2	29.1	6.66	24.7	31.2	19.7	28.6	6.41	29.6	25.7	8.03	6.47	1.61	17.8	25.4	25.2	21.3	24.5	9.91	25.3	7.03	1.16	20.1	19.4
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		Small-pox.	6.	1	1	1	1	ŝ	1	1 1	ı	1	1	1	1	1	1	1	ı	1	1	1	1 1	1	1	1	1	1	ı	1	1 1	1	1	1
le of	p 's	Persons age 60 Years and upwards	5.	1216	485	24	13	20	₩ •	3 %	83	15	14	58	20	21	23	=	18	74	16	10	6	7	20	14	18	36	7.7	30	25	18	9	14
Deaths of	16	Infants under 1 Year of Age.	4.	1001	411	23	00	16	11	2 00	24	18	00	63	19	19	12	72	15	09	0 6	00 60	15	13	.13	cr	00 0	00 0	70	0° -	22	19	G :	73
during	1207.	<b>DEATHS.</b>	_బ	4634	1768	102	38	22	4 x	76	98	20	38	237	65	75	126	6.9 7.0	62	812	48	253	63	35	63	55	47	44	201	931	93	65	88 2	3.5
Registered during the Week ending	zna Jan., 1897.	Births.	23.	7451	3041	155	99	74	109	116	135	70	11	389	96	160	151	29	92	483	- 04 - 054	163	70	82	250	00	54	000	121	959	151	85	69	127
Popuzation	estimated	middle of the Year 1806.*	1.	10,846,971	4,421,955	261,297	118,006	120,499	178,639	230.623	162,690	98,645	86,530	501,241	108,630	198,659	229,775	101,770	109,343	632,512	750 561	210,707	143,442	102,805	129,459	#00'01T	100,463	098 800	409,449	347.278	220,844	140,386	98,486	CZZ,Z,Z,Z,Z
CITIES		BOROUGHS.	Cols.	33 TOWNS	LONDON	WEST HAM -	CROYDON	BRIGHTON	PORTSMOUTH	BRISTOL .	CARDIEF -	SWANSEA	WOLVERHAMPTON	BIRMINGHAM .	NORWICH -		NOTTINGHAM	DERBY	BIRKENHEAD -	LIVERPOOL .	MANCHESTER		OLDHAM .	BURNLEY	BLACKBURN -	· WOTCOTOT	HUDDERSFIELD .	Reinfor			· · · TIDH 2	_	NEW CASTER	ALEN CASILE .

Table 2. LONDON.—Births and Deaths Registered in the Fifty-second Week of each of the Ten Years, 1886-95, and in the FIFTY-THIRD Week of 1896.

	1886	1887	1888	1889	1890	1891	1892	1893	1894	1805	Corrected Weekly Average in 10 Years 1886-95.*	1896
TOTAL Births -  Males Females	2368	2326	1876	1815	1771	3181	2120	2106	1950	1501	2217·8	3041
	1206	1175	974	927	873	1652	1063	1063	1061	758	1134·7	1563
	1162	1151	902	888	898	1529	1057	1043	889	743	1083·1	1478
TOTAL <b>Deaths</b> -  Males Females -	1899	1892	1641	1690	2231	3399	1830	1920	1434	1502	2050°5	1768
	965	932	846	869	1069	1640	969	910	775	775	1029°1	913
	934	950	795	821	1162	1759	861	1010	659	727	1021°4	855

The numbers in this column are the average weekly numbers in the fifty-second weeks of the ten years 1886-95, raised by 5.541 per cent. for increase of population.

Table 3. LONDON .- Births, Deaths, Meteorology, and Cases of Infectious Sickness in HOSPITALS in the Last Tur

8	Hos	IIIAL	0, 111	the 11	ast 1.	HIRTE	IGN VV	EEKS	•				
	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.	Nov. 28.	Dec.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.
TOTAL Births	2536	2516	2755	2819	2736	2675	2688	2530	2419	2555	2522	1829	3041
Total Deaths	1378	1333	1450	1709	1713	1675	1688	1596	1604	1539	1459	1279	1768
$\begin{array}{c} \text{Ages at} \\ \text{Death} \\ \text{Death} \\ \end{array} \begin{array}{c} \text{Under 1 year} \\ 1-5 \text{ years} \\ 5-20 \\ 20-40 \\ 0 \\ 40-60 \\ 0 \\ 80 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 0 \\ 80 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 20-80 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \\ 30 \\ 30 \end{array} \begin{array}{c} -5 \\ 20-80 \\ 30 \\ 30 \\ 30 \\ 30 \\ 30 \\ 30 \\ 30 \\ $	337 186 88 190 250 278 49	341 186 83 165 247 243 68	366 194 99 188 265 275 63	419 209 103 236 332 342 68	457 206 103 208 317 365 57	405 203 86 192 331 372 86	386 195 98 209 341 363 96	379 179 107 210 286 361 74	330 207 109 214 309 356 79	323 173 94 216 306 344 83	289 179 92 212 284 324 79	274 117 89 170 261 301 64	411 214 88 232 338 398 87
Deaths from— Small-pōx - Measles Scarlet Fever - Diphtheria - Whooping-cough - Typhus Enteric Fever - Sumple Continued Fever - Diarrhœa und Dysentery - Cholera -	14 24 52 19 - 18 - 29	9 16 66 15 - 17 1 14	- 10 15 57 14 - 9 1 14	12 11 64 19 - 27 - 13	19 18 53 8 - 15	12 21 60 21 17	11 20 59 21 - 18 - 11	19 19 48 17 - 17 - 13	17 26 60 18. - 9 - 7	16 16 52 25 - 13 1	15 19 58 20 - 15	9 12 38 14 - 9 - 6	14 19 49 46 - 12 1 15
All the above Diseases	156	138	120	146	126	138	140	133	137	134	136		156
Dis. of Respiratory System — Phthisis — Dis. of Circulatory System — Violence — Inquest Cases — Deaths in Public Institutions —	218 145 116 65 144 421	238 127 129 65 136 370	334 160 136 62 140 404	387 193 172 74 169 484	440 157 154 75 173 449	492 148 153 63 162 483	472 163 180 60 162 463	485 173 135 67 148 472	374 172 136 68 162 448	346 151 153 67 171 480	302 166 127 67 136 480	284 107 137 55 128 398	348 170 173 98 205 515
TEMPERATURE OF THE AIR.  Mean Mean of Highest readings Mean of Lowest readings	52°4 60°6 46°4	46°9 52°6 42°2	42·1 48·8 36·5	41°6 49°4 34°8	40°0 46°9 34°1	42·1 47·9 36·7	42.7 47.2 38.2	39°3 42°2 36°5	39°8 43°7 35°0	43°8 47°8 37°8	34°6 37°5 30°6	37.7 41.0 33.5	42°1 47°2 37°2
Humidity of the Air	84	.89	88	83	88	84	83	85	80	88	91	89	89
Rain-fall (in inches)	1.02	1.12	0.41	0.21	0*42	0.56	0.18	0.02	1.46	0.39	0.39	0.47	0.32
Registered Sunshine (in hours)	22.0	4.8	9.2	27.1	19.7	7.7	6.5	5.3	13.8	1.0	1.8	1.2	4.9
Cases of Infe	CTIOUS	SICK	NESS I	n Hos	PITAL	S* AT	THE E	ND OF	EACH	WEER	ζ.		
Small-pox	4   4105   798   147	4071 805 145	1 4164 799 133	2 4160 793 135	4138 812 142	2 413 t 796 141	1 4092 811 145	1 4030 788 137	3989 805 140	3971 817 129	3868 828 130	3763 850 121	3707 845 116

^{*} The Metropolitan Asylum, London Fever and Highgate Small-pox Hospitals.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1). The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., Ll.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., M.Inst.C.E., and P. Boobbyer, Esq., M.B., N. tingham; E. Plummer, Esq., F.R.Met.Soc., Bradford; and Mr. E. Peak, Hull.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the FIFTY-THIRD Week of the Year 1896.

	for the	S	In ature	the day,			-		7.		for the	Sa		eaths	of I	Perso	nding nary		
AUSES OF DEATH.	d Averages Veck of the 1886-95.*		1	Jnde	the A	Ages	8	80	and	CAUSES OF DEATH.	Averages ik of the 1886-95.*		ī	Unde 20.	r r	40.	er 60.		and
	Corrected 52nd Wee	ALL ACES.	0-1.	1-5.	5-20.	20 and under	40 and under	60 and under	rds		Corrected Averages 52nd Week of the 1886-95.*	ALL AGES.	0-1.	1-5.	5-20.	20 and under	40 and under	30 and under	30 Years upwards
CAUSES	2050*5	1768	411	214	88	232	338	398	87	Diseases of Circulatory System 3	170.4	173	3	2	14	24	59	67	4
vall- ox {Vaccinated † - Unvaccinated No Statement sles - elet Fever - blus - apsing Fever -	0°1 0°1 84°3 21°8 0°2	- - 14 19 -	2	11 14	5 -	- 1	111111	111111	111111	Croup	9·9 386·9 146·2 7·2 51·9	207 111 3 26	- 53 30 - 2	1 20 38 1 4	1 3 -	7 10 1 2	29 10 - 5	76 19 1	21 1 -
popular reversible specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific specific sp	18'9 65'4 41'6 0'6 17'1 0'2 15'0	14 46 49 1 12 - 15	3 22 2 - - - 10	- 24 33 - 1 - 2	12 - 3	2 1 1 7	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	4 2	1	Dentition - Quinsy, Sore Throat Enteritis - Peritonitis Diseases of Liver Other Diseases of Digestive System - }	12.7 1.3 9.7 6.5 26.7 30.5	11 1 10 4 32 36	8 - 5 - 4 4 4	3 - 1 - 3	1	- 1 1 2 3 7	- - 1 16 6	3 1 9	- - - 1
nders	0°5 0°1 - 0°1 8°7	- - - 7	- 3	-	1 1 1 1	- - 1	2	- - 1	1 1 1	Diseases of Lymphatic System & of Ductless Glands	2.7	3	-	-	-	1	2	-	-
ereal Affections sipelas emia and Septicæmia rperal Fever er Zymotic Diseases	6·2 3·1 6·1 1·6	9 1 3 6	3 - 1	2	-	1 8 1	3	3 - 1	1111	Diseases of Urinary System 3	51.0	50	1	-	1	6	29	11	2
ush	0.8	-	-	-	-	-	-	-	-	Diseases of Generative System - Accidents of Childbirth -	6°6	3		1	-	3	3	1	-
rvation, Want of reast-milk }	2*4	2	2	_	-	-	-	-		Diseases of Locomotive	7.5	4	1	1	-	2	-	_	-
oholism	8.8	14	-	_	_	3	5	6	-	Diseases of Integumen- tary System	6.9	7	5	-	-	_	1	1.	
numatic Fever, heumatism of Heart tumatism it kets icer pes Mesenterica percular Meningitis hisis ofula, Tuberculosis per Constitutional Diseases	7.6 2.6 3.8 3.8 63.9 21.6 22.7 184.0 18.8 11.9	22 4 - 5 81 15 19 170 15 13	- - 3 1 8 6 3 2 2	1  2 1 4 11 4 2 1	8 - - 1 1 1 1 18 3 -	8 1 - 8 2 1 72 4 3	3	2 2 30 - 91 4	1	VIOLENT DEATHS.‡  (ACCIDENT.)  By Railways By Vehicles or Horses In Ships, Beats, Docks (exclusive of Drowning) In Building Operations In Conflagrations By Burns, Scalds, Ex-}	65.3	1 3 - 1 -	1	7	1 - 1 - 4	1	2	1 2	
emature Birth electasis	45°1 5°1 7°2 67°7	61 8 9 71		1	-	1 -	-	28	43	plosions By Drowning By Suffocation in Bed By Poisons or Poisonous Vapours Other or not stated Causes		9 31 - 27	31 - 5	-	1 - 2	4	3 - 2	1 - 9	- 1
oplexy	52°2 9°0 44°4 95°2	57 13 50 94	1 2 46 9	3		5 -	12 4 - 17	2	-	(VIOLENCE OTHER THAN ACCIDENTAL.)  Homicide Suicide Execution	1.7	1 8 -				1 4 -	- 3	- 1 -	
cases of Organs of pecial Sense}	2.2	.5	-	1	-	3	1	-	-	OTHER CAUSES	63.7	57	52	1	-	-	2	2	-

The numbers in this column are the average weekly deaths for the ten years 1886-95, raised by 5.541 per cent. for increase of oulation.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the gause of ath is not certified by a registered practitioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of cident, murder, manslaughter, or suicide. All such cases are classed under "accident."

Table 5. LONDON.*—Population; Births; Deaths from all Causes, and from Small-pox, Measi Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhæa, Violence, &c., registered in e Sub-district during the Week ending Saturday, 2nd January, 1897.

508-5181kic1 duling the Wee		4				,											
							The D	EATH	s regi	stere	l dur	ing th	10 We	ek in	elude		
	P			Deat	hs of				, I	eath	fron	n					ione.
REGISTRATION SUE-DISTRICTS.	Enumerated Population, 1893.	Total Births.	Total Deaths	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox,	Measle	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions
LONDON	4,411,710	3041	1768	411	485	-	14	19	49	46	-	12	1	15	98	205	515
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS EAST DISTRICTS SOUTH DISTRICTS METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON*	778,251 1,040,694 233,635 716,334 1,642,796	449 641 153 618 1180	298 361 99 342 628 40	55 84 22 85 165	102 103 19 88 162	1 1 1 1 1 1	7 5	3 6 2 - 7	9 17 1 3 19	5 7 5 5 24	-	2 2 1 1 6 -	1	3 - 4 8	7 22 10 19 39		98 96 33 109 139
	90996 33510	57 8	37	9 -	14	-	1 1	-1	-	1	_	1 -		1 1	1 -	5	7 6
Kensington Town Ww - W. & C.	122164 48301	88 13	61 7	14 2	30 2			1 -	-	1		-	-	1 -	2 -	9	26
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	9097 95102 113781	3 63 91	3 36 42	1 9 7	10 10	1 1 1	1.1.1	- 1	1 6	1	1 1 1	- 1	1		1 1 -	1 5 2	- 3 17
Chelsea Kensal Town C. Chelsea North WHHHHHH - C. Chelsea South HH C.	21450 42057 33139	12 22 17	5 18 7	- 2 2	2 6 1				1 -	1	-	-		- 1 -	- 1 -	- 3 1	- 9 1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	23827 56140 31492 22097	.7 28 21 6	19 24 7 11	4 4 - 1	7 7 4	1111	1 1 1 1	1 1 1 1	1 -	1			1111	1	- - 1	- 1	13 7 - 6
St. James Westminster N. & G. St. Anne Soho HHHHHHH - N.	2 <b>3</b> 050 12048	6 7	8	- -	3		- ,-		-	-	-	-	-			-	3
NORTH DISTRICTS.  All Souls Marylebone?  HHHHHHHHHHH 3 - W.  Rectory Marylebone WH G. & W.	36595 19798	13 7	17	2	5	-	-	-	2	-	-	1	-	-	1	1	13
St Mary Marylebone G. & W.  HHHH Christchurch Marylebone HH W. St. John Marylebone HHH W.	19637 32547 32611	25 19 21	9 5 4 7	4 - 2 4	1 2 1	1 4 1	-	-	-	-		-	-	1 1 1	1 1 1	1 -	1
$\left\{ egin{array}{ll} { m Hampstead} \\ { m WwHHHHH} \end{array}  ight\} \qquad { m N. \& W.}$	75449	31	34	5	12	-	_	5	7	1	-	_	_		1	1	16
Regent's Park Pancras $HH$ - W. Tottenham-court $\left. \right\}$ - N. & W. $wHHH$ - N. Somers Town $wHHH$ - N. Somers Town $wHH$ - N. Kentish Town $wH$ - N. Kentish Town $wH$ - N.	37341 26757 29426 32161 16669 98410	22 19 15 18 12 68	11 10 11 13 10 34	4 - 2 2 3 12	2 4 1 2 5 5	1 1 1 1 1	. 1 1 1 1	,	1 1	1 3	1 1 1 1 1	111,11		11111	- 1 1 - 2 1	1 3 2 2 1	5 4 1 9 4
Upper Holloway  WW WwHHH   N. Islington South-east   N. Highbury HH   N. Islington Workhouse, Edmonton	98273 107365 66549 64577	68 82 37 29	54 23 20 15	9 7 5 4	15 6 7 5	1 1 1 1	2 -	-	1	1 - 1		-	1 1 1 1	1111	2 1 3 -	4 6 4	25
Stoke Newington $H$ - N. Stamford Hill E. West Hackney $H$ - N. Hackney $WvwHH$ - E. & N. South Hackney $w$ E.	33485 20465 43464 104691 44424	18 9 32 70 26	14 3 15 43 9	4 7 4	6 1 4 17 1	1 1 1 1		- - 1 -	2 - 3 -	1111		- 1	1111		1 3 4	- 5 3 2	17 -

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namel W—Workhouse; H—Hospital; L—Lunatic Asylum;  $L^*$ —Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different Sub-districts;—G. signifies Grand Junction Company; W. West Middleser C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. New River; E. East London; and K. the Kent Company.

• See note † on first page of this Return.

ABLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in each Sub-District during the Week ending Saturday, 2nd January, 1897—continued.

		.]]				The	DEA	THE	egist	ered d	lurin	g the	Week	inclu	de			
				Deat	hs of					Deatl							lons.	of
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Brauns.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet-Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple Continued Fever.	Diarrhea.	Violence.	Inquest Cases.	tblic	Uncertified Causes Death.
CENTRAL DISTRICTS.	10110									*		Control of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the sta						
St. George Bloomsbury N. St. Giles South $WH$ N. St. Giles North $H$ N.	16110 12976 9151	6 15 8	6 8 3	1 1 1	1 4	1 1 1	-	-	-	-		-		-	1 -	1	4	1 1 1
St. Martin-in-the-Fields HH N. & C. Strand WHH - N. Strand Union Workhouse, Edmonton	13077 11839 †1037	5 3 -	4 6 2	- 2 -	- 2	1 1 1				1 4 1				111	1 -	1	2 2 2	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	17324 13718 15777 16640 17713 16069 29897 7595 4035 †892	8 5 8 6 21 16 32 6 2	8 7 22 44 44 8 100 44 3 1	2 1 2 1 2 2 1 2 2 1 2	1 2 - 1 - 2 1 1 1 1	1 11111111		1		2 1 1 1 1			-	1 111111	1	- 1 1 - 3 1 -	4	
St. Boltolph $H$ N. & E. Cripplegate N. & E. St. Sepulchre $WH$ N. & Allhallows Barking N. Broad Street $H$ N. $City$ of $London$ $Asylum$ , $Stone$	6870 3299 9591 9059 2892 †388	2 1 4 4 1	20 20 1 1	4	- 2 - 1 -	11111		1	1			1 - 1			6 1 -	1 6 1	18 -	-
EAST DISTRICTS.  Shoreditch South $HL^*$ - E. & N. Hoxton New Town $w$ - N. Hoxton Old Town N. Haggerston $WH$ - $W$ N. & E.	17975 29575 27645 47163	10 25 27 36	3 19 11 30	2	1 5 3 12		1	-		2 -	1111		7.1.1.	1 -	1 - 1 2	1 2 1 3	7 - 12	-
Bethnal Green North $H$ - E. Bethnal Green East $WHL^*$ - E.	49301 34194 45667	28 55	10 11 18	4		-			1 - 1					- - 1	1 - 1	1 2 2	1 - 5	-
Spitalfields E. & N. Mile End New Town $W$ - E. Whitechapel Church $H$ - E. & N. Goodman's Fields E.	26681 12816 25561 13618	15 20 30 6	7 12 25 2	2	2 2 3 1	111				-111		-	-	1	- 5 -	1 - 9 -	10 22 -	-
St. George's North E. St. John, St. George East W E.	<b>39</b> 576 7930	42 7	13			1.1	-1-	-	-	-	-			-	- 1	2 1	3	-
	10434 14954 <b>3</b> 2917	7 9 30	11 7 12	6	-		1,11			1 1 -	-				1 2 1	1 4 3	7 -	-
$ \begin{array}{ll} \text{Mile End Old Town West} & H & \text{E.} \\ \text{Mile End Old Town East} \\ WWww & \end{array} $	} ‡111060	{ 60 44	25		1		1	-		-		1		-	- 1	1	- 15	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	41687 69821 57759	30 46 56	23 39 31	7	9 11 5		-4		1 -	1 -	1 1-1	1 1 1.	-	- - 1	- - 2	4 4 5	1 22 4	1 1 1

[†] Population in 1891, not included in the total population of the Central Districts or of London.
‡ On July 1st, part of Mile End Old Town East sub-district was transferred to Mile End Old Town West sub-district.

TABLE 5. LONDON.—Population; Births; Deaths from all Causes, and from Small-pox, Measle Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhea, Violence, &c., registered in ear Sub-District during the Week ending Saturday, 2nd January, 1897—continued.

							The I	DEATE	ıs reg	istere	ed du	ing t	he We	ek in	clude			
				Dear	ths of				]	Death	s from	n					lons.	of
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation, 1896.	Total Births.	Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
SOUTH DISTRICTS.																		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	13064 12301 22879 16083 21316 28723 62045 30171	5 6 25 10 15 26 45 31	1 8 14 7 7 25 16	37.2573	3 - 1 - 2 1 4	1111111	2	1111111	1	31 - 44 2		111111	-	1111111	1 2 - 3 -	1 1 4 1 - 1 5 1	1 -7 - 1	
St. Olave $WH$ - S. & L. St. James Bermondsey - S. & K. Rotherhithe $WwH$ - S. & K.	11731 32339 53136 40379	11 34 42 30	19 15 21 29	2 8 9 5	3 - 4	1111	2	1111	- 1 1		1111	1 -	1111	1	3 1 3 1	5 3 4 4	16 - 11	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14186 14210 18770 40994 52486 43244 81825 29318	13 23 15 47 51 34 55 8	2 5 18 35 17 13 15 6	1 2 3 8 4 6 4 2	1 14 6 3 5	1111111	1111111	11111111	1 1 1 1 1 1 1	- - 2 - 3 - 2	11111111	1 - 1	1111111	1	1 4 4 1 - 2 -	1 5 5 3 - 3	1 17 13 - 2 -	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	71730 93385 46953 58101 20566 61644	53 52 24 52 14 27	29 29 13 19 9	8 6 2 3 2 2	5 7 4 8 4		-	2	2 - 4	1	11111	1		2 - 2	4 1 1 - -	7 2 -	10 - 1 - 6	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7519 90286 88242 67029	2 45 62 63	3 54 36 20	1 12 12 9	19 12 3		-	-	- 1 3 1	- 1 1	-	- 1 - 1 - 1	-	1		3 3	26 - -	2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36152 45441 33402 23012 37767	35 38 22 18 28	12 12 10 6 20	44324	3 2 5 3 12	11111	-	3	1	1 1 1 1 1	1111	1111	1111	- - 1	1 1 2	1 2 - 4	- - 11	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	5911 24222 38139 37601	1 3 21 20	2 4 11 9	1 1 3	- 3 1 2	1111	-	-	-	- 1		-		1111	- 2	- 3	1 2 -	1 1 1 1
Charlton wHH K, Woolwich Dockyard K, Woolwich Arsenal HHHHH - K, Plumstead West H K, Plumstead East WH K.	15928 19355 21959 16714 42538	10 10 14 10 30	11 3 6 2 12	1 1 - 2	2 1 2 1 4	11111		2	2	11111		1	111111		1	1 1	7 - 2	Wer Pro
Banstead Asylum Caterham Asylum Cane Hill Asylum Hospital Ships and Camp, Dartford Darenth Asylum Hanwell Asylum Coiney Hatch Asylum N.E. Hospital Winchmore Hill Hospital Leavesden Asylum Claybury Asylum		111111111111111111111111111111111111111	8 - 8 - 1 9 1 - 9 6	1111111111	1 3 - - - - 6 1			1	111111111	THE THEFT	111111111	111111111	11111111			1	6 - 8 - 1 9 1 - 9	Sand of the contractions

ABLE 6.—LONDON.—OUTER RING (excluding Deaths of Londoners in Metropolitan Workhouses, Hospitals, and Asylums).—Area; Population; Births and Deaths registered during the Week ending Saturday, 2nd January, 1897.

Batt	irday, 2nd January, 1897.							, ma	7				-	707		-1		_
Regis-			1			Dont	hs of	The	DEAT		-	red in	-	Weel	k incl	ude	1	
tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1891.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
10	NDON-OUTER RING -	368,749	1,422,063	1037	548	142	151	-	9	7	22	15	2	10	29	45	60	19
30:1	Carshalton wHH - Epsom, part of* WwH -	12228 10423	26108 12508	19 9	7 5	2 2	5	11	-	1 1	111	1.1	11		-	1 -	-3	-
37:1	Godstone, part of* W -	2754.	1598	-	1	-	-		-	9-1	-	-	7-	-	-	-	-	-
38:1	Croydon WwHHH	20851 11697	128699 23088	80 13	47 10	10	16 4	1 -	-	1	1_	1 -	-	1 -	2 -	5 -	7	-
39:1 2 3 4	Wimbledon HHH Kingston WH Esher, part of * HII Hampton H	3220 8071 6601 4565	25761 44765 12059 18252	19 28 6 11	9 15 3 7	3 3 - 1	2 4 1 2	11111	2 -	1111		2 1	1111	1 1 1 1	- 1 -	1 1 1 -	3 -	- - 1
40:1	Richmond $WH$	2160 2823	25389 16159	13 9	11 3	3	3 -	-	-	1		1.1		1 -	2 -	2	3	-
41:1 2 3	Bromley HHH Beckenham H Chislehurst, part of* WHH	9127 6542 14307	23815 21969 20372	20 8 11	11 8 12	3 2	5 2 2	1.61	3	1 1 1	111	2 -		1 - 1	- - 1	1 1	1 - 1	2 -
42:1	Bexley HH Dartford Work., part of * -	12540	30590	23	16	6 -	4	-	-	-	1-1	1	-		2 -	3	1	1 -
124:1	Sunbury w Staines WH	11054 13277	13671 13221	16 8	10	1 2	2 2	-	-	-	1 -		-	1 -	1 -	1 -	5	1
125:1 2 3	Hillingdon WHH Uxbridge	6035 6172 14537	12237 5417 12887	10 1 14	5 2 5	2 1 -	2 1 2	111		111	1111	1 1 1		1-1-1	111	1 -	111	1 - 1
126 1 2 3 4 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6967 2415 4318 1245 6132	26004 16027 37777 21963 30945	11 9 20 15 17	7 4 5 3 9	1 1 - 4	5 3 1 2	11111	11111	111111	1	11111	1111	- - - 1	2	1	2	2
127:1 2 3 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13809 6994 4383 8382	15715 3844 61265 15843	7 3 55 14	2 - 33 4	12	1 9 3	1111	1111	1	- 3 -	1111	1111	- 1 -	- 1 -	- 2 -	- 2 1	- 1 7
128: 2 3	South Mimms $H$ Barnet $WHH$ Finchley $HHH$	15599 5478 4688	8474 12045 25820	4 5 5	2 1 3	111	- 1		1.1.1	111	111	111		111	111	111	1 -	
129:1 2 3 4 5 6	$\begin{array}{ccccc} & & & & & & & \\ & & & & & & \\ & & & & $	3039 4642 7489 12602 11017 8480	61097 97174 36351 31536 6066 9620	27 100 39 26 4 12	18 47 14 15 1 3	4 12 3 7 1	7 14 3 1 -	111111	111111		1 1 - 1	2	1 1 1 1 1 1		1 5 - 1	1 7 - 1	52	1
135:1 137:1 2	Hatfield, part of * W - Bushey H - Watford Work., part of * -	3306 9331	582 7737	10	5	3	1 1		1 -			1	1 1 1		2	2	1 13	1 1
186 1 2 3 4 5 6 7	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1100 1242 1558 806 3266 4334 6501	42983 58030 54750 49140 32713 70188 57330	30 53 52 20 33 61 61	17 35 24 19 17 28 20	5 8 7 3 9 9 7	4 4 4 8 1 9 3	1111111	4	1	1 4 3 - 1 - 2	2 1 1 -		1	1 1 2 1 2 1 -	1 2 2 3 4 1	1 1 1 - 10 1	3 2 1 - 2
187:1 2 189:1	Chigwell, part of * H - Epping Work., part of * - Romford, part of * WH -	11779	12941	5 -	3 - 2	-	2 - 1		-		1 1	1 1	1 1 1	1 -		111		-
2 3	Ilford Barking Town H	8493 3814	10913 14301	11 10	6 1	1 -	2 -	-	-	-	1 -	11	-	ī	=	1-1	-	-
	Lon. Co. Lun. Asy., Banstead Lon. Co. Lun. Asy., Cane Hill Middx. Co. Asy., Wandsworth N. E. Fever Hos., Tottenham	=		1111	1 1 3 2		1 1 -	1111	1111	1	1	1111	1111	1111	1111	1111	1 1 3 2	1111
	Western Fever Hos., Fulham	-		-	1	_	-	P. /	- T	1	-	-	-	-	-	-	1	-

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30:2 Rpsom sub-district, except the parish of Ashtead (pop. 1351); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2822); 41:3, Chislehurst sub-district, except the parishes of Chelsfield, Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Haffield sub-district; 187:1, Chigwell sub-district, except the parish of Theydon Bois (1079); 189:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:3, Watford; and 187:2, Epping sub-districts.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS) .- DEATHS and Rate of Mortality during the Week ending Saturday, 2nd January, 1897.

			ANNU	L RATE	-		The Dr	EATHS	regi	stered	in t	he W	eek in	aclud	8	
	Area	Population estimated		O living.	DEATHS	Deat	ths of				Death	s from	n			blic
GREATER LONDON.	in Acres	in the middle of the year 1896.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths n Pu
Cols.	1.	2.	3.	4.	5,	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	443,421	6,178,376	19.6	1.9	2316	553	636	-	23	26	71	61	15	25	127	57
INNER LONDON - OUTER RING -	74,672 368,749	4,421,955 1,756,421	20.8	1.8 1.9	1768 548	411 142	485 151	1 1	14	19 7	49 22	46 15	13 2	15 10	98 29	511

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the area of a circle having a radius of 14.851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain Foreign Cities.

	12 14 44	THE PERSON	erica	III CCI taili	TOREIGN	CITIES		12-1	7 -10	- 11	19.0			
							DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
CITIES.	(enumerated or estimated).	DATE OF RETUR Week end		BIRTHS.	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Disrrhoeal	
EDINBURGH -	276,514	January	2	138	118	22.3	_	2	1	2	1		1	
GLASGOW	705,052	,,	2	434	322	23.9	-	44	2	1	12	1		
DUBLIN	349,594	,,	2	298	296	44'1	-	5	1	-	23	3	9	
CALCUTTA	466,460	November	14		241	26.9	1	-	1	1	1	100	21	
BOMBAY	821.764		15	321	1284	81.2	1	1	9	9	2	6628		
MADRAS	452,518	November		409	353	40.5	_	2	9	9	P	121	40	
	1 12 100	December	26		951	20.4		1	4	8*	4	1	34	
PARIS	2,424,705		26	1095	991	20 4	_	1	-38	9.	4	De to	34	
Date District	518,387	33		132 63		THE LOWER	-	1		MESS	100	-	1	
AMSTERDAM -	487,772	"	26	TOTAL B	-	120 - 120 H	-	-	-	-	11-11	17-17	-	
ROTTERDAM -	276,338		26	202	119	22.4	7 4	-	1	1	1	11-	-	
THE HAGUE -	187,545		26	91	62	17.4	-	-		1	3	1	47	
COPENHAGEN -	333,714	"	26	-	-		-	-	-	-	-		-	
STOCKHOLM -	267,100		19	152	100	19.5	-	1	-	-	1	1	3	
CHRISTIANIA -	182,856	23	26	25	17	4.8	-	-	-	-	-	1	1	
ST. PETERSBURG	954,400	,,	19	549	566	30.9	-	8	11	30	4	11	39	
Moscow	753,469	23	19		470	32.5	1	7	5	16	1	7	31	
BERLIN	1,695,313	,,	12	934	594	18.1	-	4	10	8	11	1	23	
HAMBURG	625,552	"	19	11/2	212	17.6	-	1	-	2*	2	-	4	
DRESDEN	336,440	33	5	-	-	-	-	-	13-3	-	1-	-	7/8	
BRESLAU	377,062	,,	26	171-13	159	21.9	-	1	4	2*	. 2	1	8	
MUNICH	406,000	99	26	1-10	146	18.7	-	3		3*	1	-	18	
VIENNA	1,526,623		2	996	602	20.5	- 1	5	6	10*	2	3	38	
PRAGUE	364,632	30	19	202	194	27.3	-	5	2	1	2	2	5	
BUDA-PESTH -	579,275	,,	19	426	248	22.3	-	1	-	2	2	3	8	
TRIESTE	161,886	33	19	82	103	33.0	-	8	2	4*	-	1	1	
ROME	473,638	November	28	222	178	19.6	-	-		3	-	71	12	
TURIN (10 days)	344,203	December	10	195	170	18.1	-	- 3	-	3		2	3	
VENICE	161,480	,,	19	- 1	-	-	-	-	-	-	-	-	-	
CAIRO	374,838	August	19	400	419	58.1	-	12	1	2*	-	20	531	
ALEXANDRIA -	231,396	n	19	228	240	54.1	2	1	1, 2	3*	-	3	44	
NEW YORK -	1,933,495	December	19	- 31	625	16.6	-	6	7	33	3	3	8	
BROOKLYN	1,125,000	))	19	100000	356	16.3	-	3	7	27	1	1	5	
PHILADELPHIA	1,188,793	1	19	1 2 3 1	384	16.8	-	_	2	27	2	23	2	
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* Including deaths from croup.
† Including 4 deaths from chelera in Calcutta, one in Bombay, 2 in Madras, 10 in Cairo, and 28 in Alexandria.
‡ Including 2 deaths from malarial fever.
§ Including 259 death from bubonic fever.

	Meteorological Observations. 635																						
		Ozone.		1	8.8	2.5	1.5	2.0	1.1	8.0	0.0	2.2	26		the are sion	and	air need gro-	ions	and	The and	how 3 in.	to.	1
Kain	collected in a	Gauge whose receiving	surface is 5 inches above the Ground.	in	00.0	0.23	00.0	00.0	0.04	0.02	00.0	Sum 0.32	25	17.	means of mometer a discus	rometer, nean reach he maxin	temperature of the air of humidity are deduced ter by Glaisher's Hygro-	observat	iigher,"	ument.	unent, sl	d to 30°15 increased	
			Depar- bure from Average of	Miles.	+ 61	+186	- 52	+241	+156	- 72	-244	Sum +276	24		K. The pulb ther ced from	r the barrected nings of t	nperature umidity by Glais	n of the	1875.	or the r ng Instri rate; s.	ne Instru	increase c. 31st; i	
		Robinson's.	Horizontal Movement of the Air on each Day.	Miles.	362	488	252	247	465	239	69	Sum 2422	23	ht.	of the mean of the mean of the met be one dedu	ig 1873 fo th the co the read	value of ten nd degree of h thermometer	discussio of horizor	s ending	rezisterii m. model	Sunshii inning of	r. on De	
nometer		he.	Mean of 24 hourly obe.	V	0.3	6.0	0.5	1.0	9.0	0.3	0.0	:	2.7	midnig	sea leve sea leve .M.; and c, and	s. Wi	r value	rom a	16 year mind	's self.	1-Stoke	ih. A.n	
m Aner		Pressure on the	Least. h	ibs.	-	0.0	0 0	0.0	0.0	0.0	0.0		21	ght to	ice to a someten on of c	ty year	dail;	rived 1	or the	tomsor w. v.	day.	3h. P. M 1. by 50.27 in	
nced fro		Pressi	est.	-	2.4	0.11	3.7	0.6	0.4	0.9	0.0		20	midni	therm	therm e corre	mean empera	hat der ling 18	be bor	orrecte om Th gative	the Carl card m 29.93	in. by 9.70 in sed to	
Wind as deduced from Anemometers.	Osler's.	reneral Direction.	* * * * * * * * * * * * * * * * * * *		WNW.WSW		SSW. S. &	SW.	WSW.	NNE. &		& N.	19	The results apply to the civil day, or from midnight to midnight.	correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9th A.M.; moon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barouneter, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion	of the photographic recovers made during the ywenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum	and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wer buile thermometer by Glaisher's Hygro.	Threal Tables. The average temperature of the air is that derived from a discussion of the observations ade at Greenwich during the 50 years ending 1880, and that of horizontal movement of the	the part from a discussion of the amenometric records for the 16 years ending 1875.  In reading the columns 9 and 24 it will be borne in mind that + 1s read "higher," and proceed." I than the average.  — "Loner," I than the average.	The values given in Country of are not corrected for the fluex error of the intermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.	The numbers in column 28, derived from the Campbell-Stokes Sunshine Instrument, show e aggregate duration of bright sunshine on each day. The reading of the baroneter increased from 29 35 in. at the beginning of the week to 80 28 in.	by 5h. P.M. on Dec. 27h; decreased to 22°56 in. by 5h. P.M. on Dec. 25th; increased to 89°19 in. by 1lh. A.M. on Dec. 28th; decreased to 29°70 in. by 1lh. A.M. on Dec. 381s; increased to 89°40 in. by 10h. A.M. on Jan. 2; and decreased to 59°72 in. by the end of the week.	
		reneral l	A.M.		WSW.	SW.	NNE. N. &	wsw.	WSW. * W.	WSW. N. &	Calm & Variable.	SW.	18	ply to the civ	sen applied to re usually tal	hic records m by years endin hermometer	thermometers the mean dail, daily values	emperature cich during ti	sion of the are columns 9 the average	which cannot be determined. The record of Electricity symbols employed are:—F. 19. V. variahle.	n column 28, ration of brig the baromete	ec. 27th; decr Dec. 29th; A.M. on Jan.	A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STA
TEMPERAJURE.	-	Of the Earth	s feet below the Surface.		41.39	41.97	42.30	45.44	42.63	43.10	43.52	42.44	17	sults ap	ations a ings of 1	notograp he twen y bulb t	s). The	Tables.	a discus ding th r, than	nues gry nnot be ecord of employ	egate du	A.M. on D by 10h.	
		Sadiation.	Lowest on the		36.0	35.7	80.3	40.3	40.3	27.2	56.9	33.9	16	The re	correctic	of the pl during t of the dr	and min (column from th	The average t made at Greenw	air from	which cann The reco symbols en	The m the aggr The re	by 5h. P. by 11h. 30.40 in.	
TEN		Kadis	Highest in Sun's Rays.	· ·	2.19	0.89	1.95	51.5	2.89	9.79	43.1	54.5	15				at night,			-			
	Degree of Hu- midity (Satu-		equals		18	94	92	06	83	83	100	68	14	zó.	n.	brisk		in evening.	tially cers.	om ui.	till ev		
меер	ature	oint ire.	Least.	e	7.7	7.0	6.0	1.1	1.3	1.4	0.0	1.5	13	TARK	orenoo	uin and	overcas	rain r	it show	A shower in morning, t night.	got e		
ence bet	Tempe Dew Po	nperatu	Great.	0	9.8	4.5	2.1	4.4	6.9	1.8	60	2.4	12	L RED	ine in 1	uent ra	fog in	al thir	; fines	dy. A	dens.		
Differ	the Air Temperature	Tel	Mean daily value.	1	9.9	1.2	2.1	6.6	4.7	8.4	0.0	3.5	11	GENERAL REMARKS	udy; f	ith freq	ally clessification	casion ind at	ceasion	ly clou hoar fr	ereast		
78.	Of the	Point.	Mean daily value.	c	37.4	44.8	35.8	45.3	42.1	85.2	31.7	38 9	10	GE	Generally cloudy; fine in forenoon	ast; w	partia ost and	Overcast; occasional thin rain rong gusty wind at night,	Overcast in morning; fine and partially cloudy terwards. Occasional slight showers.	partial g and	ally ov		
			parture from Average of 50 years.	0	1 2.2	+ 7.8	4.0 -	9.6 +	+ 8.5	+ 1.2	8.9 -	+ 3.6	6		Gener	Overcast; with frequent rain and brisk wind. A very mild day.	Fine; partially cloudy; overcast Hoar frost and slight fog in morning.	Overcast; occasional this Strong gusty wind at night.	Overcasti afterwards.	Fine; partially cloudy. A show Slight fog and hoar frost at night.	Generally overcast; dense fog till evening. Hoar frost in morning.		
EMPERATO	dr.		Mean daily value.	ō	43.9	46.3	87.9	48.5	8.97	40.0	31.7	42.1	00	Sun above Horizon, in hours.	4.8	4.8	8.4.	2.8	8.4	6.4	6.4	Sum 54.8	29
TEMP!	Of the Air.		Dally Range.	0	11.4	1.6	11.3	2.6	9.9	16.9	8.6	0.01	1	red Sun ne Ho rs. in l	-	1	1						
		-	Low.	0	6.68	41.4	33.0	44.5	43.6	31.4	27.2	37.2	9	Registered Sunshine in hours.	0.0	0.0	0.3	0.0	1.9	2.7	0.0	Sum 4.9	28
			High- est.	3	21.3	21.19	44.3	49.8	49.5	48.3	36.2	47.2	2	n of te.)	A.M.;	till after-		out.	ly .	A.M.; I. tilli after-	. tu		
MRTER.	Mean	cor-	and re- duced to 32° Fahren- heit).	10.	80.518	29.684	30.124	29.847	29.842	30.220	30.356	190.08	4	Electricity. (For explanation of symbols, see Note.)	w. P. till 7h. A.M.; s. P. afterwards.	v. P. and v. N. till noon; m. P. after-	s. P. generally	m. P. throughout	generally	w. P. till 6h. A.M.; v. P. and w. N. till 10h. A.M.; s. P. after-	ards. s. P. throughout		27
Phases of the Moon.		Моов.	0 000	TOWN CT	:	:	:	Perigee.	Greatest Dec. S.	:		60	Era (For e	w. P. s. P. aft	v. P.	s. P.	m. P.	m. P.	w. P. s v. P. s 10h. A.s	wards.			
-	7.		Q.	ER.	27	88	53	08 2	31 Y.	-	62		nm	1 2	27	28	29	2 30	31	H	61		
	1896-97.		Момти Амр Дах.	DECRMBER	SUNEAY .	MONDAY .	TUESDAY.	WEDNESDAY	THURSDAY	FRIDAY .	SATURDAY	MEANS .	No. of Column	DATE. DECEMBER.	SUNDAY .	MONDAY .	TUESDAY .	WEDNESDAY	THURSDAY.	FRIDAY .	SATURDAY.		No. of Col.

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